Record Group 104. Entry 1.

GENERAL CORRESPONDENCE,
1792-1899.

RG 104 RECORDS OF THE BUREAU OF THE MINT

U.S. Mint At Philadelphia, 1791-1936.

Correspondence, 1792-1904

GENERAL CORRESPONDENCE, 1792 - 1899

1879: MAR. To APR.

BOX NO. 116 NC-152 E-1 HM1992

U.S. MINT GENERAL CORRESPONDENCE 1879/MARCH (CONT.)

R&P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 12th, 1879.

A. Loudon Snowden Esq.
Supt. U. S. Mint
Philadelphia.

Sir:

Your letter of the 11th instant, transmitting the account of Messrs Orr, Hess & Morgan for buckstays, shelves, and rollers, forwarded to the Mint of the U.S. at New Orleans has been received.

The account of Messrs Orr Hess & Morgan has been approved, and referred to the proper accounting officers for settlement, and in due course of business a draft for the amount $162.28, will be transmitted them.

Very respectfully,
Horatio C Burchard
Director.

46

D. M.

Horatio C. Burchard

March 12 1879

Bill of Chas. Steers & Magan, against N. Q. Mint, $162.28 for brick stays & has been asp'd & referred, & draft for the amount will be duly forwarded

Rec'd. Mch 13/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 12, 1879.

Sir:

In reply to your communication of the 11th inst. in relation to your Medal Fund Account, I have to say that I am pleased to learn that the difference between the rate charged by the Comer for Silver in medals manufactured, and the present Accounting rate of Silver bullion, was simply an apparent and not a real gain to his accounts, and arose from the manner of keeping his Accounts.

I had supposed that the Comers Accounts were all kept at the present Coining rate of Silver, "1.16 4/11, in accordance

with the Director's letter of Mch. 23. 1878.

I think that the accounting rate for silver prescribed in the letter last mentioned should be used in all the accounts when it is necessary to determine silver values at the Mints.

Very respectfully,

Horatio C. Burchard

Director.

A. London Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

45

D. M.

Horatio G. Buchanan
March 12/79

The money pending the Medal Fund accts. All accounts when it is necessary to determine Silver values at the Mint, the Coining rate of Silver Standard be $1.16 4/11 per Director's Letter of March 23/78.

Rec'd Mch 13/79

Adams Express Company

Pennsylvania Division.
Central Express.
New Jersey Express Company.

F. Lovejoy, Superintendent.

Superintendent's Office,
622 Chestnut Street,
Philadelphia, 12 March 1879.

My dear Sir:

I have your favor of yesterday. Accept my thanks for your promptness in approving our bill as well as forwarding same to Washington for final attestation.

Our contract with the Treasury Department provides for the payment of service at Washington but, until the recent contract was made, the business to and from your Mint was the subject of a separate arrangement and the charges for transporting such business were liquidated by your institution in this City — this method we understand is to be continued, although this latter service is embraced in our general contract with the

Treasury Department: if I am right in this respect the latter department will undoubtedly return our bill to you approved or corrected when I shall be glad to be advised and will call on you with the view of settlement.

Regarding the unsettled account: that matter has been referred to our General Superintendent who already has been in conference with the Washington officials in relation thereto, and I believe it is now in process of settlement, therefore we need not interest ourselves in that affair; but, from February 1st ultº, when the new contract took effect, I shall hope that our bills, through your kind offices, will be promptly adjusted.

Very respectfully,

F. Gorgas, Supt.

Jno A. Gordon Snowden Esq.
Supt. U.S. Mint,
Phila.

32.

Adams Express Co.
Philadelphia
March 12/79
(R. Lovejoy Supt)

Thanks for appearing bills which will probably be returned from Washington for payment.
All unsettled bills will soon be adjusted.
It is hoped that all bills under new contract of Feb 1, will be promptly paid.

Rec'd Mch 13/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Saves

Treasury of the United States.

Washington, March 12, 1879.

Sir:

I forward this day to your address by Reg. Mail $18. mutilated silver pieces, the bullion value of which I will thank you to ascertain, and deposit with the Asst. Treas. U. S., in your city, in Transfer Account, advising this office.

Very respectfully,

Jas Gilfillan

Treasurer U. S.

Supt. U. S. Mint,

Phila.,

Pa.

Deposited 3/15/79 Cr Letter Book 1 Folio

1st. Ltr.

49

Treasurer US
(Gilfillan)
March 12/79

Forwards by registered
mail #18 multilated
silver pieces, the fullest
value to be deposited at
Treas. notified.

Rec'd Mch 13/79

R.V.P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 13th, 1879.

A. Loudon Snowden Esq.
Supt. U. S. Mint
Philadelphia.

Sir:

Your letter of the 11th instant, transmitting a sheet of paper received by you from New York upon which the word "Conscience" is written, and enclosing $30.00 in U. S. Notes has been received.

I have referred your letter with the enclosures, to the Secretary of the Treasury for such disposition, as he may deem proper to make.

Very respectfully,
Horatio C Burchard
Director.

50.

D. M.

Horatio G. Buchard

March 13/79

Ack'g receipt of Check
& paper from N.Y. marked
"Conscience"; Enclosing
#30, and have re-
-funded the same to the
Sec'y Treas'y.

Rec'd Mch 14/79

Alice
Charles P. Anderson

ans 17th

St. Louis Mo.
March 13th 1879

Dear Sir;

Please inform me by return mail if you are purchasing for the mint "Mexican dollars", and if so, what you are paying for them, and in what quantities you will take them, also the weight or standard governing the rule by which the mint receives them. I am in receipt of a circular from the Treasury department dated Jan 1st 79, giving as their value in United States money 1.01,5-

Yours truly
C. P. Sawyer
115 Chestnut St.

37

R. P. Sawyers
St Louis, Mo.
March 13/79

Enquires the Mint
value of Mexican
Dollars. Department
Circular of 1 Jany 1/79
fixes it at $1.01,5

Ans^d March 17/79

Rec^d March 15/79

ans 15th

Little Rock Mar 13-79

Superintendent U. S. Mint

Philadelphia

Dr Sir

Would you send me Silver Certificates by mail, in place of money for Silver Bullion?

Yours &c

F. C. Reed

36.

T. C. Reed
Little Rock
March 13/79

Enquires if silver
certificates by mail
in place of money
can be had for silver
bullion.

(Ans 15 March/79)

Rec'd March 15/79

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 187 .

RETURN REGISTERED-LETTER RECEIPT.

NOTE.—This return receipt, after being signed by the party to whom the letter or package which accompanies it is delivered, must be immediately inclosed to the Postmaster at the office where it originated.

☞ Should the registered letter not be delivered, this receipt must be forwarded with it, in due course, to the Dead-Letter Office.

No. 0310. , 1879

Mailed at

by U. S. Mint

a letter addressed to Director of Mint
Washington
D.C.

Stamp here the office and date of delivery.

PHILADELPHIA REGISTERED MAR 12

WASHINGTON MAR 13 D.C.

Received the above-described letter.

Sign here. E. A. Wilson

Rec'd the above March 17th 1879.

58. D. M.

E. A. Watson
(for D. M.)
Washington D. C.
March 13 1879

Rec't No. 10310 for
Registered Letter from
the Philad Mint, 12
March, for the Director
of the Mint,

Rec'd Mch 17/79

No. of Enclosures.

The Mint of the United States,

at

PHILADELPHIA, PENN.,

, 187 .

JAMES POLLOCK,

Superintendent.

Subject:

R&P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 14th, 1879.

A. Loudon Snowden Esq.
Supt. U. S. Mint
Philadelphia.

Sir:

I have received your letter of the 13th inst., advising this Office of the shipment of one Life Saving Medal of the Second Class (in silver) for Timothy C. Murphy, as requested in my letter of the 7th instant.

The medal has been delivered by the Express Company.

I have this day transmitted the medal to the Secretary of the Treasury with the bills for the same for payment.

Very respectfully,

Horatio C. Burchard

Director.

52.

L. & M.

Horatio G. Buchanan

March 14/79

Ack[nowledge]d receipt of 1 Silver Life Saving Medal & Testimonials. Murphy & delivered the same & the Secy Rem's with the bill, for payment &c

Rec'd Mch 15/79

Economy Savings Institution,

HARMONY SOCIETY AT ECONOMY, PRINCIPAL OWNERS.

BEAVER FALLS, PA.

Otto Krebs Lith Pittsburgh

3/14 1879

ans 3/15

Supt. U S Mint
Philadelphia Pa

Dr Sir

We have on hand nearly 15.000 Spanish & Mexican dollars most of them issued thirty to forty years ago. & some older. very few of them are worn any. as they are part of a large lot of silver. which has not been in circulation. for a great many years — we wish to sell you them. & before shipping them. would like to know what you will give for them. an early reply will oblige

Respy
John Reeves Cashr
by W

39

Ecmyonyter Savings Institution.
John Reeves, Esq
Beaver Falls, Pa.
March 14/79

(Economites)

Enquires what the
Mint can pay for
15,000, Old Spanish &
Mexican dollars, known

Ans'd Mch 15/79

Rec'd Mch 15/79

Office of U. S. Assayer,

Charlotte, N. C., Mar. 15, 1879.

A. London Snowden
Supt. Mint Philada.

Sir

I have the honor to enclose herewith Memorandums N°22 and 23 Bullion remittances on Govt a/c.

Respectfully
Edwin J. Bowles
Assayer in chg.

Rec'd the above
March 20/79
S. M. Grand.
for Weigh Clerk

66

OFFICE OF U. S. ASSAYER,

CHARLOTTE, N. C.,

Mar. 15, 1879.

Calvin J. Cowles,

Assayer &c.

Mons. Remittances
No. 22 & 23 sold Bullion
a/c U. S. Registered mail
57.64 020 $1002.87
61.64 " 1082.24
D.R. # 385 $1,002.30
D.R. # 386 $1,081.80
Memorandums
Mailed March 22, 1879.

No. of Enclosures, Two (2)

Rec'd March 1879

R.&P.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 15th, 1879.

Sir;

I return herewith, the bill of the Adams Express Co. for transportation of minor coins during the month of February ultimo, and transmitted by you to this office on the 12th instant.

As Section #3528. of the Revised Statutes provides that the expense of distributing the minor coinage shall be paid from the minor Coinage Profit Fund; the account is returned to you for payment from that Fund as has heretofore been done.

Although the contract with the Express Company calls for payment at the Treasury Department, yet this bill should be paid

A. Loudon Snowden Esq

Superintendent Mint,

Philadelphia Pa.

paid at Philadelphia, since it must be paid out of the Minor Coinage Profit Fund, and the account kept at your Mint. Should the Express Company however, make objections to receiving the amount at Philadelphia, you are return the account to this office together with a draft for the amount of the same, and thus a technical compliance with the contract can be had by handing the amount over to the Agent of the Company located in this Department, taking his receipts therefor in duplicate and returning the accounts to you.

I am Sir, very respectfully,

Horatio C. Burchard

Director

57.

D. M.

Horatio G. Buchard

March 13/79

Returning bill of the Adams Express Co. for the transportation of Minor Coins during the month of February 1879, to be paid at the Mint out of the Minor Coinage profit fund; unless the Company objects; in which case the bill will be returned to the Director with a draft for the Amt which will be paid to the Co. at Washington Treasury

Returned

Rec'd Mch 17/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 15, 1879.

Sir:

In view of the fact that you entered upon duty as Superintendent of the Mint on the commencement of the last month of the present quarter and the Bullion Accounts for the first two months of the Quarter will be rendered by your predecessor in office, you are hereby authorized and instructed in rendering your Bullion Accounts to include the present month in your Accounts for the Second Quarter of the present Calendar year, that is to say, that instead of rendering a separate account for the

month of March. 1879. you will render one account embracing the period from March. 1st to June. 30. 1879.

Very respectfully,

Horatio C Burchard

Director.

H. Lowden Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

56.

D. M.

Statement of Business
March 15/79

Supt Snowden will render the bulletin up at the close of the second quarter of the present Calendar year, covering the period from March 1/79 to June 30/79

Rec'd Mch 17/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States.

Washington, March 15th, 1879.

Sir:

I hand you herewith Transfer order No. 5979, of date March 13th 1879, Drawn in your favor, on the Assayer in charge Mint U.S. Denver Col. for $2.177.12 being proceeds of bullion forwarded to your Office by registered mail.

I will thank you to endorse the transfer order, and return it as a voucher for the credit to be given in my "Bullion fund account", when the next transcript of that account is rendered to this Office.

Very respectfully

Jas Gilfillan

Treasurer U.S.

Superintendent:

Mint U.S.

Philadelphia, Pa.

Rec'd same date Mar 17

59

Treasurer U. S.
(Gilfillan)
March 15 1879

Enclosing T. O. No. 5979, March 13, for $2,177.11 Coin value of Gold Bullion from Denver Mint, by Reg'd Mail on Ups U. S.; and directing disposition of the same.

Rec'd Mch 17/79

Baltimore March 15/71

To the Director of the U.S. Mint
Philadelphia.

Dear Sir,

May be kind enough to inform me whether your proof set for this year is ready; also, whether you have any on hand yet for 1870 and the costs of each.

Very respectfully
your obedient servant

A. H. Berg

Box 627.

Ans 17th

41

P. St. Berg
Baltimore Md
March 15/79

Engineer Inspector
Act of 1878 and 1879
and the Inspector

Ans. March 17/79

Rec'd March 17/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States.

Washington, March 15th, 1879.

Sir:

I hand you herewith Transfer Order No. 5980, of date March 13" 1879, in your favor, for $200.000. in Standard Silver dollars: also my Duplicate certificate of deposit, of date March 15" 1879, in your favor for like amount on account of "Profits on the coinage of Standard Silver dollars."

Will you please date and sign the endorsement on the back of the Transfer Order, and return the same to this Office with the next transcipt of my "Bullion fund account" as a voucher for the credit given therein.

Very respectfully

Treasurer U. S.

Superintendent:

Mint U. S.

Philadelphia, Pa.

60.

Treasurer U. S.
(Gilfillan)
March 15/79

Enclosing T. O.
#5980, March 13/79
for $200,000, in Std
Silver dollars; also du-
-plicate do $ 3.15.79
for a like Amount in Lieu
proofs in Std Silver
dollars; & directing
what disposition shall
be made of the T. O.

Rec'd March 17/79

Weedsport March 17th 1874

Dear Sir

Yours of the 12th received I will mail a package of rock with this letter please give it a thorough test the rock is peculiar looking & you may think by looking at it merely that it is of no consequence but the Chemists both of Auburn & Syracuse have analyzed it & pronounced it Silver rock but we hardly feel satisfied with their judgement alone. I enclose $5 as directed, — please attend to it at once

Respectfully
Yours

3/28

A. J. Kadan,
Weedsport
Cayuga Co
N.Y.

Assayed —
Contains no gold
nor silver —

Mint Charge $5, paid

79

J. H. Shadow.
Weedsport N. Y.

March 17th, 1879.

Send specimen of mineral with assay fee $5.

Specimen found to be of no value.

answered March 28th.

Filed Mch 28/78

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 17, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 15th instant, transmitting Coiner's weekly report of Coinage executed for the week ended March 15, 1879.

Very respectfully

Horatio C. Burchard

Director.

65

D. M.

Horatio G. Bruchard
March 17/79

Recd Coinage
report for week
ending March 15/79

Rec March 18/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 17th, 1879.

D 3/18

Dear Col.

I enclose herewith four one dollar gold pieces, for which I would like to have you return a like number of the coinage of 1879. Would not trouble you only I want these coins for a special purpose and if you can send them you will greatly oblige

Yours truly

R. E. Preston

Col A. L. Snowden
Supt Mint
Phila

46

R. E. Preston, Esq
Washington D.C.
March 17/79

Enclosing 4 gold dollars, & count 4 7 1879, for a special purpose.

Ans Mch 18/79

Rec'd Mch 18/79

R.E.P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 14th, 1879.

Sir:

Referring to your letter of the 13th instant, in which you state that there were included in the amount ($21,800.63), of base minor coins belonging to the Minor Coinage Redemption Fund, transferred to you by your predecessor in office, the sum of $21.45 in counterfeits which have been accumulating many years, and as there is no appropriation from which this shortage can be made good to the Treasury, requesting that you be authorized to retain some 3300 ounces of rejected copper tokens which have accumulated

A. Loudon Snowden Esq

Superintendent &c.

Philadelphia Pa

accumulated from coins offered from time to time for redemption. You are hereby authorized to have those token coins melted and assayed, and if the metal contained in them is found suitable, to cause one cent bronze to be coined from the same, and from the amount so coined substitute $214.68 for the counterfeit coin now in the Redemption Fund.

The counterfeits you will please have melted and sold as old metal, and the proceeds paid into the Treasury.

I am Sr. very respectfully

Horatio C. Burchard

Director.

Transfer made Mar. 22, 1879

63

D. M.

Horatio C. Burchard

March 17/79

266
18
248

Supt authorized to
Convert "Copper tokens"
in hand into 1¢ bronze
coins, if the metal
suitable, and replace
$214.63 counterfeit
minor coins, that have
accumulated for many
years.

Rec'd Mch 18/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 17, 1879.

Sir:

The appointment of Wm. E. Armstrong, submitted in your communication of the 15th inst., is hereby approved as a Workman, and may be detailed to perform the duties of Corresponding Clerk, at a compensation of $4.25 per diem, to take effect from the 6th inst.

Very respectfully,

Horace Brinchard

Director.

A. Loudon Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

61

D. M.

Harold S. Buchard

March 17/79

Approving appt
of Wm E. Armstrong as
Workman, detailed as
Corresponding Clerk @
$4.25 per diem
from March 6/79

Rec'd March 18/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 17, 1879.

Sir:

The promotion of John L. McGinnis from Engineer and appointment as Chief Engineer at a compensation of $4.75 per diem, vice H. Kilpatrick, removed, submitted in your communication of the 15th inst. is hereby approved to take effect from that date.

Very respectfully,

Horatio C. Burchard

Director.

H. London Snowden, Esq.

Supt. U. S. Mint,

Philadelphia

62

D. M.

Hoalta & Bushnell

March 17/79

Approving promotion and appointment of John C. McGinnis fm Engineer to be Chief Engineer vice M. Kilpatrick removed, @ $4.75 per diem, fm March 15. 1879.

Rec March 18/79

3/18/79

Greenville & Penn
March 17/79.

Treasurer of Mint.

What will you allow me on the dollar for Mexican Spanish, and other foreign dollars, also what for 5 francpieces, I have on hand about 400 which I wish to sell, You will find Envelope directed and stamped, Hoping you will answer soon I am

Respectfully

W. P. Hankins,

47

W. P. Hawkins
Greenville Texas
March 17/79

Enquires what the
Mint will allow for
Mexican & other foreign
Silver Coins.

Ans'd March 18/79

Rec'd March 18/79

Deadwood Mar 17th 79

To the Managers of the

U. S. Assay office

Gents

Please assay

Bag or sack of Rock sent you this day by mail, give in full all kinds of metals if any, and send returns to my address Deadwood, Black Hills D. T. and oblige.

Yours W. F. Sammis.

@14/2/79

Clay & limestone

no value

97

O. F. Jammis,
Deadwood, Dak.
March 17/79

Sends small bag
of rock for assay

Ans Apl 2/79

Filed
Apl 2. 1879

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 18, 1879.

Sir:

I transmit herewith for your consideration the application and recommendations of Mr. O. S. Thatcher for a position in your Mint from which he resigned July 31. 1878.

It is said that his resignation at that time was requested by the late Superintendent on account of certain charges against his character, of which he has been informed but asserts his innocence and asks investigation.

If the charges are true, he is not a suitable person to be employed in the Mint service, if they are false, and his record in other

respects is satisfactory, the recommendations and services are entitled to the highest consideration.

Very respectfully,

Horatio C Bruehard

Director.

H. Loudon Snowden Esq.

Supt. U.S. Mint.

Philadelphia.

67 1/2

Washington D. C.
March 18th, 1879

Horatio C. Burchard,

Transmits application & recommendations of O. D. Thatcher, for position in U. S. Mint. Phila. from which he resigned July 31st, 1878.

Recd March 19th, 1879.

J. C.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 18, 18.

A. Loudon Snowden, Esq.

Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 17th instant, transmitting a Statement of the Melter & Refiner's Bullion Operations for the month of February, and also a copy of a communication from that Officer in reference to an apparent and unexplained excess of wastage on the 26th of the month.

I regret with you, that this excessive wastage should apparently have occurred, and earnestly trust that future operations will develop the cause to be as indicated in the letter of the Melter & Refiner, and

that it may be rectified.

You will please notify this Office promptly, whenever it may be discovered in the daily operations, that this apparent loss has been due to a clerical error.

Very respectfully

Horatio C. Burchard

Director.

67.

D. M.

Horatio J. Buckland
March 18. 1875

Regrets the apparent & unexplained Excess of wastage in M & R's Silver smeltings for the
26 Feb 1875.

Requests prompt notice if this loss is discovered to be a clerical Error

Rec'd March 19/75

A.

Treasury Department,
First Comptroller's Office,
January 18th. 1879.

Hon. James Pollock,
Supt. U.S. Mint,
Philadelphia, Pa.

Sir!

Your account for expense incurred in Parting and Refining Bullion during the quarter ending September 30th. 1878 has been adjusted at the Treasury per Report No. 212310 and a balance of $599 76/100 found due the United States agreeing with your statement.

Also adjusted per Report No. 212328 your account of expenses of Coinage of Standard Silver Dollar during fiscal year ending June 30. 1878, and the same found balanced and closed.

Very Respectfully,
S. G. Porter,
Comptroller.

2221

Hon. A. G. Porter
1st Comptroller Treasury
Washington DC.
January 1879

Refunding Expenses &c for
2nd quarter 1878; and
&c. Expenses Coining
Std Silver Dollars
for fiscal year Ending
June 30/78. adjusted
and closed.

Rec'd Jany 20/79

Fine Watches
ADJUSTED TO
Heat, Cold & Position.
REPEATERS
AND
CHRONOGRAPHS
A SPECIALTY.

Office of **A. BROWN,**
PRACTICAL
Watch & Chronometer Maker,
142 DEARBORN ST., ROOM 19,
Hawley Building.

HARRIS & BROWN,
62 Ashland Block,
Opposite Sherman House.

Chicago, Mar. 18th 1878.

Superintendent U.S. Mint Phila. Pa.

Dear Sir.

Please give us the price per pound of bar Alluminum, and where it can be obtained.

Very Respectfully
Harris & Brown.
B

Room 62 Ashland Block
Chicago
Ill.

Ans 3/22/78

53

Harris & Brown
Chicago, Ill.
March 18/79

Enquiring the price per pound of Iron, Aluminium, and where it can be procured

Ans'd March 22/79

Rec'd March 20/79

ESTABLISHED IN 1840

Henry Troemner,

Manufacturer of

STANDARD SCALES & WEIGHTS

710
Market Street,

LEHMAN & BOLTON PHILA

Philadelphia March 18 1879

A. Louden Snowden Esq
Supt U. S. Mint
Philadelphia

Dear Sir

Your favor of the 15th inst - has been received - in response I beg to inform you that the weights for the U.S. Assay Office are now being made - and so soon as they are completed - we will submit them to you for inspection and verification.

Very Respectfully Yours
Henry Troemner

52

Henry Troemner
Phila Mch 18/79

The weights for the
U.S. Assay Office are
being made & when
completed will be
sent to the Mint for
verification.

Rec'd Mch 19/79

The Mint of the United States at San Francisco, Cal.,

SUPERINTENDENT'S OFFICE,

March 19, 1879.

A. Louden Snowden, Esq.,
Supt Mint U.S.,
Philadelphia.

Dear Sir:

The enclosed letter of the Treasurer of the U.S. (and) accompanying T.O. # 5977, came in todays mail, and are forwarded to you.

Very respectfully,

G. L. Dodge

Supt.

90.

The Mint of the United States at San Francisco, Cal.,

SUPERINTENDENT'S OFFICE,

March 19, 1879.

A. L. Dodge

Superintendent.

miscellaneous
Remailing letter
from Treas. U. S. 11th
Mch, enclosing J. Q.
#5977, for $995 92c Coin
Value of Gold Bullion
rec'd to U. S. mint &
Charlotte Assay Office

No. of Enclosures, 2

Rec'd Mch 28/79

The Mint of the United States at San Francisco, Cal.,

SUPERINTENDENT'S OFFICE,

March 19, 1879.

A. Louden Snowden, Esq.
Supt Mint U.S.
Philadelphia.

Sir:

The five standard Silver Dollars referred to in your letter of the 6th instant, have been received, for which please accept my thanks.

Very respectfully,

H. L. Dodge

Supt.

85

The Mint of the United States at San Francisco, Cal.,

SUPERINTENDENT'S OFFICE,

March 19, 1879.

N. L. Dodge

Superintendent.

Ack'g receipt of
5 Standard Silver
Dollars.

No. of Enclosures, ——

Rec'd Mch 25/79

R&P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 19th, 1879.

Sir:

Your letter of the 18th instant transmitting Statement of Silver purchased at your Mint for the week ending March 15th has been received.

Very respectfully

Horatio C. Burchard

Director

A. London Snowden Esqr.
Supt Mint U.S.
Philadelphia

70.

D. M.

Horatio G. Punchard
March 19. 1879.

Recd Statement of
Silver purchased &c
the week Ended
March 15/79

Recd Mch 20/79

Robert F. Williams & Co.,

Importers and Wholesale Grocers,

Richmond, Va., March 19 1879

U. S. Mint
Philadelphia Pa

Gentlemen

will you be kind enough to inform me. what will be the net proceeds of 1 oz of old silver. received. such silver as clipped U. S. Coin & Mex. dollars.

Your reply will greatly oblige

Yours very truly

L. L. Parker
Richmond Va.

@ 3/20/79

54

L. L. Bookes
Richmond Va
March 19/79

Enquiring what would be
the cost proceeding
1 oz. old silver Coins,
to be coined.

Ans'd March 20/79

Rec'd March 20/79

Callensburg
Clarion Co Pa
March 19 - 1879

Dear Sir;

There is here lately discovered quite an amount of Ore supposed to be valuable which I wish to have tested; I know of no place better than the mint at Philadelphia; Can you have it done for me - how will I send it & what will your fees be - please write -

Respectfully
J C Galbreath

3/21/79

61

J. B. Galbreath
Callensburg Pa
March 19/79

Enquiries the cost
charge for assaying
mineral specimens.

Ans'd Mch. 21/79

Rec'd Mch 21/79

B.

In your reply, please quote above initials.

Assorial

Treasury of the United States.

Washington, March 19th 1879.

ans 3/21/

Sir:

I have been informed by banks to which fractional silver has been shipped from the Mint that they have recieved, occasionally, silver which has been in circulation. Having seen to day a letter from you to the Directors of the Mint in regard to the reciept of fractional silver in exchange for minor coin, I desire to say that I do not think that such exchange is contemplated by the law. The effect of it is that you give them minor coin, which is redeemable in United States notes, for fractional silver which is not redeemable in United States notes, thereby virtually redeeming the fractional silver in greenbacks. I have refused to do that at this office, and, with no intention of directing you in the matter, simply write this to you unofficially.

Very respectfully,

Jas. Gilfillan

Treasurer U.S.

Hon. A. Loudon Snowden,
Supt. of the U.S. Mint,
Phila Pa.

~~3~~ 72½

Treasurer U. S.
(Gilfillan)
March 19/79

Personal

Subsidiary silver
not receivable in part
for mint coins.

Rec'd Mch 20/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 20, 1879.

Sir,

The following Telegram sent you to-day is hereby made Official, viz:

A draft for Five hundred Dollars was mailed you on the 12th instant, If you have not received it inquire at Post office if it reached there.

I am, very respectfully,

R. E. Preston
Actg Director.

Superintendent Mint
Philadelphia
Pa.

74.

A. D. M.

R. E. Paeston

March 20/79

Verify'g telegram
addd
q. same & enquiring C
Draft Gp $500. dated 12
March, had been rec'd,
If not, Enquiries at P. O.

Ans'd Mch 21/79

Rec'd Mch 21/79

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions, limiting its liability, which have been assented to by the sender of the following message.

Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Messages.**

This message is an **UNREPEATED MESSAGE** and is delivered by request of the sender under the conditions named above.

A. R. BREWER, Sec'y ~~27~~ 37 WILLIAM ORTON, Pres't.

Dated Washington Dec 3 20 187

Received at

Supt Mint

Pha

A Draft for five hundred Dollars. Have mailed on the twelfth inst. if you have not received it inquire at Post office if it reached there

R E Preston
acting Director

4 Aaa 3 4 GN

READ THE NOTICE AT THE TOP.

☞ THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE

S. E. Cor, Broad & Chestnut Sts.,

WHERE ANY REPLY SHOULD BE SENT.

71.

A. D. C.

R. E. Payton

March ~~Dec~~. 20/79

Telegram

Dispatch for $500. was
mailed March 15 — If
not received inquire at
Post Office & to
reached there.

Rec'd Mch 20/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 20, 1879.

Sir:

The purchasing rate for silver at your Mint in lots of less than ten thousand (10.000) ounces is hereby fixed at one hundred and seven cents per ounce fine.

Very respectfully

R. E. Preston

Acting Director

A. London Snowden Esqr

Supt Mint U.S.

Philadelphia

73.

A. D. M.

R. E. Preston

March 20, 1879

Fixing the pur-
-chasing price of
Silver at 107 cents
pr ounce fine, in
lots of less than
10,000 ounces.

Rec'd Mch 21/79

H. M. Raynor

Platinum
Apparatus, Vessels, Sheet, Wire, etc.
for all
Laboratory & Manufacturing Purposes.
Scrap and Ore purchased.

25 Bond Street,

New York Mch 20th 1879

A. Loudon Snowden Esq.
Supt U.S. Mint, Phila

Dear Sir,—

I have to acknowledge your favor of the 17th inst.— and must ask pardon for not having read Mr. DuBois' letter with more attention. The "Assay Apparatus" you have been using was a small sample or trial affair that I had made in 1867, to suit the views of your Assayer Mr. J R Eckfeldt. The Platinum portion cost then some $215.00 Gold,— but as the cost of the metal has since advanced quite 35%—, a duplicate, same weight in detail, would be represented by say $270.00 As it is not an Apparatus, of which any regular sizes are made up for stock, I could figure an estimate for a still smaller size, only by getting from you detailed weights and dimensions of such parts as you would need.

Resp'y Yours
H. M. Raynor

55

H. M. Raymond
New York
March 20/79

Spring
History & price
of Assay Apparatus
of Platinum

Rec'd Mch 20/79

Economy Savings Institution,

HARMONY SOCIETY AT ECONOMY, PRINCIPAL OWNERS.

BEAVER FALLS, PA.

Otto Krebs Lith Pittsburgh.

3120 1879

A London Snowden Supt
U. S. Mint
Philadelphia Pa
Dr Sir

We have this day forwarded to You by Express 14843 Spanish & Mexican dollars valued at 85¢ — 12. 616.55 in two casks one containing 3221 pc the other 11622 pc, Please send Receipts to

Yours Truly
John Reeves Cash.

12 616.55
12.180.45
436.10

62

~~John Reeves, Esq~~

Economite Savings Institution
Beaver Falls. Pa
March 20/79
John Reeves, Cas.

Forwards 2 cts
Mexican & Spanish
dollars - for return to
Std Silver Dollar

Rec Mch 21/79



CASH CAPITAL $ 125.000. **249.** SURPLUS $ 40.000.

First National Bank

OF WEST GREENVILLE.

W. WAUGH, Prest.
M. LOOMIS, Vice Prest.
C. R. BEATTY, Cashier.

GREENVILLE, PA. Mch 20 1879

Director U S Mint Esq. Cashier
Phila Pa

I enclose for

I have got overstood with 3 or 5 ps
bill you receive them and pass proceeds to
our credit in CORN EX. NAT'L BANK,
PHILA., PA.

Respy C R Beatty Cash

a 3/2 V

68.

C. R. Beatty, Esq
Greenville Pa
March 20/79

Enquiry about the
redemption of 3¢ and
5¢ nickel Coins.

Ans'd Mch 22/79

Rec'd Mch 24/79

@ 33/2 ✓

Farmington,
St. Francois Co.
Missouri,
Mar. 20 1879.

Superintendent Mint
Philadelphia,
Pa.

Please let me know on what terms I can dispose of a few dollars, (Trade & Mexican dollars) I would like to send them - that is Register them as 3rd class matter, (enclosing no writing with them) and have you return the proper amount to me by Money Order deducting expense of order &c. how much would I receive for them?

Respt
J. H. Kelber

66

J. W. Helber
Farmington Mo.
March 20/79

Enquiring about the
encouraging Mexican
& Texas Country

Ans[r] Mch 22/79

Rec[d] May 22/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 21, 1879.

Sir:

I have to inform you that I have approved and referred to the proper Accounting Officers of the Department for examination & settlement bill of the Stationery Division of the Treasury Department for stationery furnished your Mint during the months of January, 1879. amounting to $259.20, payable from the appropriation for Contingent Expenses of your Mint for the current fiscal year.

Very respectfully,

A. London Snowden, Esq. R. E. Preston

Supt. Philadelphia Acting Director.

Mint.

78.

A Dk

R R Preston

March 21/79

Bill of Divisions of Sta-
-tionary $2.59 20/ per Sup-
-plies furnished the Ohio
in January 1879, approved
& Reference for settlement.

Rec'd Mch 22/79

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 21, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 20th instant, transmitting statement of Comer's Silver workings for February, 1879.

Very respectfully

R. E. Preston

Acting Director.

77.

Adk

R. E. Preston

March 21/79

Recd Statement of
Coiner's Silver
Workings for the
Month of February
1879.

Recd March 22/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 21st, 1879.

Sir;

I have received your letter of the 19th instant, stating that it will be necessary to procure an appropriation of Ten thousand (*10.000), dollars, to supply a deficiency in the appropriation for the Contingent expenses of your Mint for the current fiscal year. I have also received your telegram of the 20th instant, stating that "If the act authorizing the coinage of the Standard "Silver dollar, and to restore its legal tender character, would give "authority to pay for Copper used in alloying standard silver "dollars no deficiency would have to be provided for."

A. Loudon Snowden Esq

Superintendent &c.

Philadelphia Pa.

In

In reply. I have to say that the act making appropriations for the Legislative, Executive, and Judicial expenses for the current Fiscal year approved June 19. 1878. contains the following provision, viz: "But in no event shall the expenditures of said Mints "and Assay Offices exceed the amount of the specific appropriations "herein made for the same".

Shortly after the commencement of the present Fiscal year, the question as to whether the copper used in the alloy of the silver dollars, could not be paid for, from the appropriation contained in the 1st section of the act authorizing the coinage of the standard dollars, was submitted verbally to the First Comptroller of the Treasury, who decided that under the provision of the Legislative Executive, and Judicial bill for the current Fiscal year, that the mints must be limited in their expenditures to the specific amounts appropriated.

An appropriation of Ten thousand (*10,000) dollars will therefore

be requested to supply the deficiency in the appropriation for contingent expenses of your Mint during the current fiscal year.

I am Sir, very respectfully

R. E. Preston

Acting Director.

75.

A. D. A.

R. E. Preston

March 21/79

Specific appro
for current fiscal
year cannot be
expended. Standard
dollar appro can-
-not be used to buy
Copper for alloy.

A deficiency ap-
-propriation of $10,000.
will be applied for.

Rec'd Mch 22/79

325

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 21st, 1879.

Sir:

Referring to your letter of the 18th instant, relative to the re-issue of Minor Coins, and the amount of Silver Coins offered in exchange therefor, and asking to be instructed by the Department, as to whether some limit may not be given in regard to the amount of silver coin you shall receive in exchange for minor coins, I have to inform you that the attention of the Director was called to your letter, and he expressed the opinion, that under Section #3529. of the Revised Statutes, and following clause in the regulations established by the Secretary of the Treasury in Department Circular #93 dated September 24, 1874, (a copy of which is

A Loudon Snowden Esq

Superintendent &c

Philadelphia Pa

Very

hereunto enclosed, viz: "Persons desiring to purchase the
"Minor Coins issued under the above act, are informed that they will
"be issued to them in exchange at par for Lawful money of the
"United States, in sums of Twenty dollars or multiples thereof" —
That purchasers are not entitled to tender any money which
is not a legal tender for the sum of Twenty dollars and upwards,
and that the Superintendent may, if he deems it best for the interest
of the Government, refuse to receive subsidiary silver coin
in exchange for Minor Coins.

I am Sir, very respectfully,

R. A. Preston

Acting Director.

76.

A & L

R. E. Preston
Mch 21/79

Supt not obliged
to receive subsidiary
silver coin in pay-
-ment for minor
coins.

Rec'd Mch 22/79

The Mint of the United States at Denver,

OFFICE OF THE ASSAYER IN CHARGE,

Denver, Colorado, Mch 21st, 1879.

Sir

I will thank you to forward to this Mint, Memorandum showing result of two packages of gold bullion Nos 71 & 72 transmitted by you on the 28th ult.

Very Respectfully

A. Silver

Assayer in Charge

Hon. A. L. Snowden

Supt. U.S. Mint

Philadelphia

Pa

87

The Mint of the United States

AT DENVER,

March 21, 1879.

H Silver

Assayer in Charge.

Subject: Requesting Memorandum of packages #71 & 72 of Gold Bullion

ans'd Mch 27/79

No. of Enclosures, ——

Rec'd March 26/79

Dubuque. March 23d 79

Dear Sir

Will you be good enough to inform me whether the Silver Dollar of 1796 - a perfect specimen - has any special value as a curiosity, or not. and oblige

Very Respt'y Yours

Walter Hay

To the Director
U.S. Mint
Philadelphia.

75.

Walter Hay
Dubuque
March 23/79

Enquiring the num-
-ismatic value of
a Silver Dollar of
1796.

Ans. March 27/79

Rec'd March 27/79

Boston Mass Mar 31/79

Supt. of The U. S. Mint. Phila. Pa

Sir;

Can I obtain from the Mint a proof set of the 1. 3. & 5c coins for 1879? if so, will you please inform me of the cost. of same?

& oblige,

Yours Resp'y,

Hen. F. Hollis.

Box 1337,

Boston,

Mass.

@ 4/12/79

123

Boston, Mass.
March. 31st, 1879

W. F. Hollis.

enquires for proof set of 1, 3 & 5 ct. coins of 1879.

Recd April 15, 1879.

@ 2 1/3/79

Asheboro N C 3/31/79

Dear Sir

What will you give for old coin Pennies. American English & Irish? I have a lot on hand & cannot dispose of them here they are good & weigh almost the original weigh. You pay express or P.O. Answer & oblige

Yours &c

S. C. Steadley

Box 486

101. ~~102~~

S. C. Wadley
New Berne N. C
March 31. 1879

Enquires if the Mint will buy old American, English & Irish pennies; & what pays freight.

Ans Apl 3/79

Rec'd Apl 3/79

@ 4/14/79

Detroit March 31st 1879

Hon A Loudon Snowden
Supt of Mint

Sir

When I wrote you several weeks ago I must have omitted to ask you the price of Silver Proof Sets for the year 1879 the cost of postage or Express and how the money for same would need to be transmitted to you Whether in Coin or Paper.

Will you soon be kind Enough to answer these questions?

The proof sets to have the two styles of Dollar.

Very truly Yours
E B Wight
415 Jefferson Ave
Detroit

130

Detroit, Mich.
March 31st, 1879.

E. B. Wright

asks price of proof sets
of Silver coins, 1879.

Recd April 14th, 1879

C 4/1/79

Dyers Station March 31/79

U. S. Mint

Phila Pa.

Gentlemen

You may think it strange to hear of gold being found in this locality Berks Co. But this has been the fact and tested by Mr Bodenbush who pronounced it very fine gold and advised us to write to you about it and that we had best select a sample lot of specimens and have it sent to the Mint to see what is in it

Would you please let us or we hear from you by return of mail and state whether you would take a sample lot and then let us

know what the result would be
also whether there would be charge
for to have it tested
If there would be charge what
they would be
We would deliver the shipment there
at the depot free.
also state what amount would
be sent sent a hundred pounds
or more or less as I am not posted
in what your arrangements are at
the depot

Yours

Frank Brownback
To Yours Nation
Berks Co
Pa

93.

Frank J. Brownbach
Lyons Station Pa
March 31/79

Wants to have a
specimen of gold or
assayed, Enquiry the
price &c. how must be
sent.

Ans'd Apl 1/79

Rec'd Apl 1/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 31st, 1879.

A. Louden Snowden
Supt. U. S. Mint
Philadelphia

Sir:

Your letter of the 25th inst., requesting certain desks has been referred to the Secretary of the Treasury with the recommendation that the same be furnished you.

Very respectfully

R. E. Preston

Acting Director

97.

A. Dale.

(R. E. Preston)

March 31st/79.

Supt requisition
for desks was been
referred to the Secre-
-tary of the Treasury with
favorable recommen-
-dation.

Rec'd Apl 1/79

San Francisco Mch 31st 1879

Supt" U. S. Mint
Philadelphia

Dear Sir

Your favor of Mch 21st in reply to mine of the 11th inst- at hand. I would most respectfully say that for the last five years I have been in in constant receipt of U. S. gold dollars in exchange for gold Exchange on New York the dollars invariably being sent to my address by express and at my expense. enclosed please find two letters from former Supt acknowledging the receipt of our drfts and the forwarding of the last two shipments. I wish to continue the purchase of gold dollars and hope for a reversion of your present construction of the law

Very Respectfully Yours

W J. Hall

#206 Montgomery St-
San Francisco
Cal-

United States Mint, Philadelphia, Penn.,

SUPERINTENDENT'S OFFICE,

Jany 24., 1879.

Sir

In return for the $200.00 gold draft in favor of the 9th Inst, we send by Adams Express Two hundred (200) one dollar gold pieces of the coinage of 1878, the latest coinage, as requested.

Yours respectfully

James Pollock

Superintendent

per Vogel

Mr M. J. Hull

206 Montgomery St

San Francisco

Cal

Mint of the United States,

Philadelphia, Feby 18th, 1879.

Sir

Your draft of the 4th Inst for $200.00 in gold has been received and in return therefore we send by Adams Express two hundred gold dollars of the coinage of 1878 - the latest coinage of gold dollars we have.

Your respectfully
James Pollock
Superintendent
per Boyd

Mr M. J. Hull
206 Montgomery St
San Francisco
Cal

Mint of the United States,

PHILADELPHIA,

....., 187 .

JAMES POLLOCK,

Superintendent.

Subject: .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

No. of Enclosures, ...

J.E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 9th instant relative to your furnishing M. J. Hull, Esq. of San Francisco with 200 gold dollar pieces in exchange for a gold draft for a like amount, and requesting authority to do so or an indication of the propriety of the act.

I am not aware of any law or regulation prohibiting such exchanges being made, and am of the opinion that when sums no greater than $200 or $300 are called for by any one party in San Francisco,

they may be expressed, at his expense, as an accommodation, particularly as the Mint in that City does not coin gold pieces of less denomination than a quarter-eagle.

While there is no law prohibiting exchanges by the Mint of one denomination of gold coin for another, there is no regulation providing for it, and the Superintendent must after all be the judge of how far he may go in accommodating the public in making such exchanges.

I may add for your information that by examination of the Directory I find that Mr. Hull is a money broker in San Francisco.

Very respectfully

R. E. Preston

Acting Director.

A. D. M. 158

Washington, D. C.
April 10th, 1849.

R. E. Preston.

authorizes the exchange of gold coins of ~~larger~~ different values, at the discretion of the Superintendent; as there is no law providing for such exchange, or forbidding it.

Correspondence of M. J. Hull, money broker, San Francisco is enclosed, beginning Jan. 24th (3 enclosures)

Recd April 12th, 1849.

J. Knayber & Co. Milwaukee Wis

CHARLES CHANDLER, Prest. J. H. CUMMINGS, Cashier C.V. CHANDLER, Ass't. Cash.

CAPITAL $100,000.

FIRST NATIONAL BANK

SURPLUS $ 75,000

Macomb. Ill. March. 29 1879

Director. U.S. Mint.

Philadelphia. Pa

Dear Sir:

I enclose for ~~collection and credit~~ returns in Standard Silver Dollars. provided you deliver them free of Expressage. my # 69.716.

Imp & Trs. N.Y. $1.000.

Yours Respectfully

C. V. Chandler

Cash

94

C. V. Chandler, Reg.
for Nat'l Bank
Macomb. Ill
Mch 29/79

Enclosing draft on
New York for $1,000.
for Returns in Standard
Silver Dollars.

Ans'd & draft returned
April 1/79

Rec'd April 1/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 29th, 1879.

Sir:

In compliance with the request contained in your letter of the 28th ult. I have this day requested the Secretary of the Treasury to cause the sum of $50,000, in Standard Silver dollars, to be transferred from the bullion fund of your Mint, to the Treasury of the United States.

Very respectfully

R. A. Preston

Acting Director

A. London Snowden Esq.

Supt. Mint U.S.

Philadelphia

A. D. McC 92½

Washington, D.C.
March 29th, 1849.

R. C. Preston.

Has requested Treasurer U.S. to issue Transfer Order for $500,000 Standard.

Rec'd March 31st, 1849.

Geo. E. Bowden, President. H. C. Percy, Cashier.

The Home Savings Bank

OF NORFOLK.

Norfolk, Va. Mch 28 1879

The Director of the U.S. Mint.
Phila'a,

Dr Sir:-

I would like to get a page of items, to use in my book, (see Circular) illustrating the Mint. Can you furnish me a few points? I presume you have it in print in some form. Will send you the Book soon as out.

I shall be in Phil'a about Apl. 15 a 20, & may call a moment—

Respectfully

A. A. Hayes Jr

@ 3/31

88

St. J. Percy, Esq
Norfolk, Va
March 28/79

Wants a few
items about the
March, to be published
in a Book.

Ans March 31/79

Rec March 31/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 28th, 1879.

Sir;

I have received your letter of the 27th instant enclosing a statement of the Silver purchased at your Mint from March 17th to 22d instant.

I am Sir, very respectfully.

R. E. Preston

Acting Director.

A. Loudon Snowden Esq

Superintendent Mint.

Philadelphia Pa.

92

A. D. M.
(R. E. Pacific)
March 28/79

Rec'd Statement of
Silver purchased from
17 to 22 March/79

Rec'd Mch 29/79

All Official Letters to the Treasurer's Office ... the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," ... upper left-hand corner should be referred to.

Treasury of the United States.

Washington, March 27th., 1879.

Sir:

Herewith please find Transfer Order No. 9997, drawn in your favor, on the Assayer in charge U.S. Assay Office, Charlotte N. C. for $2.084.10/100, being proceeds of bullion forwarded to your Office by registered mail, and bearing date of March 26th 1879.

I will thank you to return the Transfer Order, with your endorsement, as a voucher for the credit in "Bullion fund account" when the next transcript of that account is rendered to this Office.

Very respectfully

Treasurer U. S.

Superintendent,

Mint U. S.

Philadelphia, Pa.

89

Treasurer U. S.
(Gilfillan)
March 27/79

Enclosing T. O. No.
5997, $2,082.16 coin
value of Gold Bullion
from the Charlotte
Assay Office to Supt
U. S.

Rec'd Mch 28/79



Mass., March 27 1879

Supt. of U.S. Mint.
Philadelphia.
Pa.

Sir.

Can you furnish me with a Proof Set of U.S. Coins for 1879 and if so at what cost? also can you furnish a set for 1878?

Awaiting your reply I remain.

Yours Respectfully
F. N. Stevens.
30 Franklin St
Boston.

@ 3/28/79

84

F. M Stevens
Boston, Mass
March 27/79

Enquires for proof
Sheet 1879. Also
9/1878

Ans Mch 28/79

Rec'd Mch 28/79

Lawrenceville Va

March 27 1879

To U. S. Mint -

Philadelphia

I send you $1.31 in

Mutilated Coins please redeem

and send check for same

Resp'y

William A. Sledge

95

Wm. A. Sledge
Lawrenceville, Va
March 27/79

Enclosing $1.55
in mutilated
Silver Cur for
Redemption.

Apl 3/79 $1.40
mailed in Currency
& postage stamps.

Rec'd Apl 1/79

43/28

OFFICE OF

Thomas & Koppes,

—DEALERS IN—

Dry Goods, Notions, Crockery, Glassware, Groceries &c.

MAIN STREET.

TERMS.....

~~Wadsworth, O.,~~ Smithville March 26 1879

Directer of U.S. Mint

Sir

I have in my possesion a gold coin, bears the date 1798 United States money. it is larger in diameter than an old half Dol. although not so thick it measures 1 1/4 in. in diameter. I have shown it to different ones they make it worth $10.50/100 It has been handed down for generations Will you please tell me whether there are many of the kind, what its worth &c By so doing you will much oblige

Yours most Respectfully

H. S. Thomas

Smithville O

It weighs as much as a half & a quarter dollar in silver

size of the coin
eagle on one side
Urgenett on other

Liberty on one side & United states of America on other

78.

N. S. Thomas
Smithville, Ga
March 26/79

Enquiries the Value
of a Claim for services
1798.

Ans'd March 28/79

Rec'd March 27/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 26, 1879.

Sir:

I have examined and referred to the proper Accounting Officers of the Department for adjustment your Bullion Accounts for the Fourth Quarter of the Calendar year, 1878.

Very respectfully,

R. E. Preston

Acting Director.

Hon. James Pollock,

Late Supt. U. S. Mint,

Philadelphia.

2520

A. D. C. O.

R. E. Preston

March 26. 1879

To Eq: Sup't Pollock

Bullion Accounts for 4th Quarter, 1878, Examined and referred to Accounting Officer for adjustment

Rec'd Mch 27/79

@ 3/28ct

Xenia O
March 26. 79

To The Hon Secretary of
the U S Mint- Phila
Pa

Dear Sir
Will you be kind enough
to enform me if there
was any half Dollar made
in the year 1804 and if
there was what they
are worth

Very Respuly
Yours
L. J. Hay
Xenia Green Co
Ohio

82

L. J. ~~Hay~~
Xenia, O
March 26/79

Enquires if Half Dollars were coined in 1804; and if so what they are worth

Ans'd Mch 28/79

Rec'd Mch 28/79

BISCHOFF & FOEHL,

MANUFACTURERS OF FINE JEWELRY.

MASONIC MARKS, PRESENTATION AND LODGE JEWELS, SOCIETY AND POLICE BADGES MADE TO ORDER.

+CAMEO AND ONYX RINGS A SPECIALTY.+

Lancaster, Pa., March 25 — 1879.

Mr. Henry Hickok

Dear Sir

Please inform us How and to whom we could send Gold to the Mint for Coinage and oblige

Yours Bischoff & Foehl

by return mail

73.

Bischoff & Foehl
Lancaster Pa
March 25/79

Enquiry how to
send gold to the Mint
for Coinage

Gold Circular sent
March 26/79
H.C.H.

Rec'd March 26/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

D 1005

Treasury of the United States,

Washington, March 24, 1879.

Sir:

I forward this day to your address by Registered Mail, $13.94/100 mutilated silver pieces, the bullion value of which I will thank you to ascertain and deposit with the Asst. Treasurer U.S., in your city, in Transfer Account, advising this office.

Very respectfully,

Treasurer U.S.

Supt. U.S. Mint,
Philadelphia,
Pa.

Deposited with Asst Treas 3/26-1879 L.P.L

84

Treasurer, U.S.
(Gilfillan)
March 24/79

Forwards by registered mail $1394 mutilated silver pieces. Bullion value to ascertained & deposited in transfer A/c & Treasurer notified.

Rec'd Mch 25/79

The Mint of the United States at Denver,

OFFICE OF THE ASSAYER IN CHARGE,

Denver, Colorado, Mch. 24th, 1879

Sir

I have this day mailed by your Gov. account 4. packages gold bullion #7958 inc amounting to #3.443.36. as per Schedule enclosed.

Very Respectfully
H. Silver
Assayer in Charge

Rec'd the above
March 29/79
H. S. Cochran
Asst Clerk

Lieut. A. L. Snowden
Supt. U.S. Mint
Philadelphia
Pa.

94

The Mint of the United States

AT DENVER,

March 24th, 1879.

N. Silver

Assayer in Charge.

Subject: Enclosing Schedule of Gold & Bullion Dep'ts U.S. Dep'y Nos. 79 @ 82, inc've 025. 200. 44-#3443.36

D.R. #427

Mem. Jnl #3431.27

Mailed April 1. 1879

No. of Enclosures, 1

Rec'd March 29/79

A. G.

Treasury Department.
First Comptroller's Office,
March 24th. 1879.

Hon. James Pollock.
Supt. U.S. Mint.
Philadelphia, Pa.

Sir:

Your account for expenses of Parting and Refining Bullion at the U.S. Mint at Philadelphia during the quarter ending December 31st. 1878 has been adjusted at the Treasury, per First Auditor's Report No. 213394 and a balance of $388 76/100 found due the United States, agreeing with your statement.

Very Respectfully,

A. G. Porter

Comptroller

2519

Henry G. Peters
1st Comptroller Treasury
Washington D.C.
March 24/79

To
Supt Pollock

Parting & Refining
Expenses &c for Quarter
ending Dec. 31/78, adjusted
& found correct

Rec'd Mch 25/79

Office of U. S. Assayer,

Charlotte, N. C., Mar. 24th, 1879.

Hon. E. London Snowden, Sup. U.S. Mint,
Philadelphia,

Sir:

I have the
honor to enclose the Statement of Remit. No. 24 this day made to the Phila. Mint of Bullion purchased on Govmt. acct. for the purpose of Coinage &c.

Very Respectfully
Calvin J. Bowles
Assayer in Chg.

Rec'd above
March, 1879.
D. M. Evans
for Weight Clerk

86

OFFICE OF U. S. ASSAYER,

CHARLOTTE, N. C.,

March 24, 1879.

Calvin J. Cowles

Assayer.

Mem. of
Enclosing Remittance
No. 24, Gold Bullion by
Registered mail to Supt U.S.
60.58 oz, $986.50
D.R. #416.

No. of Enclosures, 1

Rec'd March 26/79

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 24, 1879.

A. Loudon Snowden, Esq.

Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 22nd instant, relative to reducing the price of silver proof sets and proof trade dollars, and stating that if the price be changed, persons who had purchased early might think they had been unjustly dealt with.

The price fixed for the sale of proof sets is approved by the Secretary of the Treasury and the Department has the right to change the price at any time irrespective of what they may have been sold for during the preceding

months of the year.

I will therefore thank you to furnish this Office with a schedule of such prices as you deem just and proper to charge in future for proof sets and single proof coins, in order that I may procure the approval of the Secretary to the proposed change.

Very respectfully

R. E. Preston

Acting Director

83.

A. D. C.

R. L. Reston

March 24/79

Requests schedule of prices for proof sets & single pieces, that Supt thinks should be charged in future, to be submitted to the Secretary of the Treasury, for his approval

Rec'd Mch 25/79

DAVID PRESTON.
JOHN L. HARPER.

PRESTON, KEAN & CO.,
BANKERS,
CHICAGO, - ILL.

BANKING HOUSE

—OF—

DAVID PRESTON & CO.,

[Established May, 1852,]

DETROIT, March 22 1879

The Hon Director of the Mint

Philadelphia Pa.

Dr Sir. Will you please inform
what Spanish Silver is worth
per ounce. Does the Mint
buy Mexican Dollars of the
Public. if so How by the
one or by the piece
Do you supply Needles
& on what terms. Yours truly
David Preston & Co
Does the Mint buy Trade Dollars

@ 3/24

70.

David Preston & Co.
Detroit, Mich.
March 22/75

Value in Mexican and Spanish Silver Dollars.

Ans'd Mch 24/75

Rec'd Mch 24/75

8.02

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., March 22, 1879.

Sir:

In reply to your communication of yesterday in relation to the non-receipt of a draft for $500. - mailed you on the 12th inst, and a Transfer Order for $955.92 mailed you on the 11th, I would say that all drafts and transfer orders are mailed by the Treasurer of the U.S. and this office is in no way responsible for the error.

The matter is now being investigated by officials of the Post-office Department and I think it proper that no action should be taken looking to the issue of duplicates until after a reasonable length of time has elapsed

in which to discover the error and restore the originals.

If this is not done within a week I will request the Secretary to authorize the issue of duplicate drafts.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Superintendent U. S. Mint.

Philadelphia.

80.

A. D. K.

R. E. Preston

March 22/79

Duplicate draft for $500, mailed Mch 12, & J. C. 7 Mch 11, for $955.92 will not be issued until further investigation has been made as the date of the originals, miscarried.

Rec'd Mch 24/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

DWW

Treasury of the United States.

Washington, March 22, 1879.

Sir:

I forward this day to your address by Reg. Mail $11.75/100 mutilated silver coin, the bullion value of which I will thank you to ascertain, and deposit with the Asst. Treasurer U. S., in your city in Transfer Account, advising this office.

Very respectfully,

Treasurer U.S.

Supt. U.S. Mint,
Philadelphia,
Pa.

Deposited mit
Weight Clerk 3/24.1879
S.P.L.

81.

Treasurer U. S.
(Gilfillan)
March 22/79

Forwards by registered mail $11.75 in mutilated Silver Coin; the bullion value to be deposited & G/P transmitted.

[Receipt No. and Mem. No. 140 for $10.66
mailed March 29 1879.]

Rec'd March 24/79

Atchison, Kan. March 22/79

To the Director of the U.S. Mint
Philadelphia Pa.

Dear Sir

Having at present a collection of different old coins of all kinds, and I am still buying them up as fast as I can procure same. If you do buy any coins for your collections please inform me, the kind you want, and dates of coins also what they be worth to you, so as to govern myself accordingly. I shall verily shortly travel through every County in the State of Kansas & also Colorado and make it an object

to buy up all old Arms &
Cash get also relics &
Curiosities of all kind,
& be very much obliged
to You for information
hope to receive a
speedy reply.

Remain Yours very respectfully

[redacted] Stein

Lock Box 756
Atchison
Kan

5/27

74

H. L. Stein

Atchison, Kansas

March 22/79

Enquiries if the Mint wants to buy any and what old Coins?

Ans. Mch 27/79

Rec'd March 27/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States.

Washington, March 22nd, 1879.

Sir:

Herewith please find Transfer Order No. 5989, drawn in your favor, on the Assayer in charge Mint U.S. Denver Col. for $5.000.^x, being proceeds of bullion forwarded by registered mail to your Office, and bearing date of March 21st 1879.

I will thank you to return the Transfer Order, with your endorsement, as a voucher for the credit in "Bullion fund account" when the next transcript of that account is rendered to this Office.

Very respectfully

Jas. Gilfillan

Treasurer U.S.

Superintendent:

Mint U.S.

Philadelphia, Pa.

82

Treasury U. S.
(Gilfillan)
March 22/79

Enclosing T. O. #5989,
for $5,055.50 Coin Value
Gold bullion from the
Denver Mint, to Pay the
United States.

Rec'd Mch 24/79

@B/25.

Emporia Kansas.
March 22 — 1879

Director W. S. Wright.
Philadelphia Penna.

Dear Sir.

We are having considerable trouble here — In business circles — with the "Mexican" and our "Trade-Dollar" — They are now passing among our business men at various discounts — ranging from 10 cts to 25 cts on each one. Will you be kind enough to inform me what these pieces are worth respectively. for bullion? Also do You buy them? Any further information You can give me on this subject will be most thankfully received.

Very Respectfully
J. W. Patterson. P.M.

71.

J. W. Patterson P.M.
Humboldt, Kansas
March 22/79

Enquires the Bullion
Value of Mexican
Trade Dollars

Ans[d] March 25/79

Rec[d] March 25/79

U.S. MINT GENERAL CORRESPONDENCE 1879/MARCH (CONT.)

U.S. MINT GENERAL CORRESPONDENCE 1879/MARCH - SPECIAL SERVICES REPORTS

ASSAYER'S MEMORANDA OF SILVER TRANSFERS.

J. W. Seligman & Co Bars Newark Refinery May ....

MINT NUMBER.	INVOICE.		ASSAY WORKING.			MINT ASSAY.		REMARKS.
	Number.	Fineness.	Weight.	Doses.	Proof.	Actual.	Reported.	
			Sample Bars					
240	3699	999	1004	1	3	998	998	
241	3700	999	1005	-1		996	996	Repeated at 10/0
242	3701	999	1005	3/4		997 3/4	997 3/4	

Note

Bar Purchases & Transfers

Are recorded in this book which serves also as a "blotter" and gives a complete review of the assaying

No granulation is taken from the the fine bars but a slip is cut from each bar.

The above example will show the method of keeping this book.

ASSAYER'S MEMORANDA OF SILVER TRANSFERS.

MINT NUMBER.	INVOICE.		ASSAY WORKING.			MINT ASSAY.		REMARKS.
	Number.	Fineness.	Weight.	Doses.	Proof.	Actual.	Reported.	
								Alex. E. Outerbridge Assayer Samuel Hanner Assistant U.S. Mint Philadelphia March 31 & R 1879
								Report of Special Session of the Board of Directors held on the 31st day of March 1879
								2 Enclosures.

Duplicate of

ASSAYER'S REGISTER OF GOLD BULLION.

NUMBER.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT. OUNCES.	GROSS WEIGHT. DEC.	FINENESS. 1000THS.	SILVER. 1000THS.	DEPOSITED.	REPORTED.
							1879	
1	Coin Watch Cases &c.	A. Cassard	7	66	730 ½	150	Jany 20th	23d
2	W. Cases & Dentist plate	Marcus Ruse	8	30	377 ½	252	" 24th	27th "
3	Jewelry & Dent. Plate	S. Silverstein	6	30	387 ½	240	" 27th	30th "
4	W. Cases & Jewelry	Koch & Dreyfus	58	78	412 ½	296	"	"
5	Rings	John A Noble	6	34	538 ½	269	31	Feby 4
6	Mexican Coin	J Newman	07	36	872	—	Feby 1st	" 5
7	Button	J.C. Levy	11	66	475 ½	250	" "	" "
8	Bar	Koch & Dreyfuss	24	42	538 ½	140	6	" 10
9	Spanish Ozs.	J Newman	8	65	870	80	7	" 11th
10	" & Mex Coin	" "	23	40	872	25	8	" 13th
1	Bar	Jno Henry	5	73	931	68	13	"
2	"	" "	70	22	991	9	"	"
3	Jewelry	Koch & Dreyfus	7	53	732 ½	105	"	"
4	Mex. Coin	Townsend & Lyman	40	20	874 ½		14	"
5	Amer. "	" "	43	99	900		"	"
6	Rings & Jewelry	Ben. Salm	69	60	434 ½	296	17	" 19
7	Mex Coin	Townsend & Lyman	81	52	872		"	" 20
18	Span "	" "	56	19	868		"	"
19	" "	Glover & Oldendalk	1	40	852 ½		18	"
20	Mex. "	Townsend & Lyman	29	49	862 ½		"	"
21	" "	" "	406	27	873		"	"

ASSAYER'S REGISTER OF GOLD BULLION.

NUMBER.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT.		FINENESS.	SILVER.	DEPOSITED.	REPORTED.
			OUNCES.	DEC.	1000THS.	1000THS.		

Duplicate of

ASSAYER'S REGISTER OF SILVER BULLION.

NO.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT. OUNCES.	GROSS WEIGHT. DEC.	FINENESS. 1000THS.	GOLD. 1000THS.	DEPOSITED.	REPORTED.
							1879	
1	Mex. Coin & Plate	J Newman	163	80	889	—	Jany 17	21st "
2	Mex. Coin	J Hernsheim & Bro	563	40	902	—	" "	"
3	" " & Mixed Bul.	" " "	109	75	795	1½	" "	"
4	Bars	Jno Henry	939	95	894½	—	" 18	"
5	"	A Cassard	160	90	901½		" "	"
6	Mex. Dollrs	"	173	40	900		" 20	"
7	" & Span. "	Miller & Meyer	86	15	901½		" "	22d "
8	" "	C.P. Hardie	235	05	901½		" 21st	"
9	Dog Irons	M. Payro	200	50	890½		" 22	23d "
10	Plate & Silver	Henry Fox	128	35	859½		" 23	25
11	Bars	Jno Henry	1140	80	905½		" "	"
12	Mex. & Am Coin	C. Dillman	89	45	899		" "	27th "
13	Watch Cases Plated	Koch & Dreyfus	199	45	870		24	"
14	Mixed Coin & Plate	A Cassard	133	50	872		25	"
15	Plate &	Silverstein	40	55	861½		26	28
16	Coin	Ed Alex.	370	30	989½		"	29
17	Mixed Dollrs	M Payro	434	40	902		28th	"
18	" "	A Palasco Agt.	19	10	902		"	30
19	Plate	Jas E Bier	248	20	878		"	31
20	Mex & Am Coin	Jas Alsenia	39	05	898		29	30
1	" " "	Stauffer McReady	365	80	903		"	31
2	" " "	Townsend Legman	709	35	901		"	31
3	Plate	C.C. Word	106	05	878		"	31
4	"	M Payro	935	60	907		"	"
5	Mex Dolls	"	6081		901½		"	"
6	" "	J Newmann	127	20	902½		"	"
7	" "	" "	182	55	899		"	"
8	" "	" "	43	55	898		"	"
9	" "	" "	247	55	901½		"	
30	" "	"	241	60	891		"	"
1	" "	Frank Lamb	396	40	901		30	Feby 3d
2	" "	S Stern	208	90	901½		Feby 1	3d
3	" "	H.L. Williams	77	40	902		"	
4	" "	J Newman						

ASSAYER'S REGISTER OF SILVER BULLION.

NO.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT. OUNCES.	GROSS WEIGHT. DEC.	FINENESS. 1000THS.	GOLD. 1000THS.	DEPOSITED.	REPORTED.
34	Mex Coin	J Newman	173	35	902		Feby 1st	Feby 4th
5	"	W A Garnett & Co	164	40	901		"	"
6	"	Townsend & Lyman	606	60	901½		"	"
7	"	Seligman Hellman & Co	1735	55	903		3d	"
8	"	D Spitzer & Co	416	60	900½		"	5
9	"	J Newman	6950	50	902½		4	6
40	"	Townsend & Lyman	1491	75	903		"	"
1	"	"	196	05	902½		"	"
2	"	Blessing Bro's	112	75	901		"	"
3	"	Jno Ehern	86	25	900		"	"
4	"	Geo. McStreet	184	90	899½		"	"
5	"	Townsend & Lyman	572	40	902		5	"
6	"	J G Bash & Co	87	20	901		"	"
7	Bars Mex D.	H Spitzfaden	171	60	886		6	7
8	Mex Coin	A Wedemeyer	465	95	893½		"	"
9	" D.	Thad Mayo	86	85	900½		"	"
10	" "	Seligmas Hellman	1173	30	902½		"	"
1	Bars	Koch & Dreyfus	174	10	791½	2½	"	10
2	Mex "	J. Bernheim Bro	434	10	901		"	
3	" "	" Newman	2386	40	902½		7th	10
4	" "	Pollock & Co	153	75	896		"	"
5	" "	J Newman	347	-	902½		8	12
6	Burnt Plate	A. J. Blossom	92	30	660	5½	"	13
7	Mex D.	Townsend Lyman	867	60	903		8	"
8	Bar	H. Charnock	26	10	988½		10	"
9	Mex Coin	Frank Roder	433	90	901		11	"
60	" Sp. Coin	Chs. Pleasants	202	30	901½		"	"
1	Plate & Coin	Benj Dalms	129	40	867½		"	"
2	Mex D.	J Newman	5211	95	903		"	"
3	" "	J.C. Meyer	141	-	897½		"	"
4	" Aust Coin	Townsend & Lyman	435	30	899		"	"
5	" D.	J Newman	7815	50	902½		"	"
6	" D.	J Bernheim & Bro	170	50	899½		13	14
7	Bars	Jno Henry	457	80	895			

Duplicate of

ASSAYER'S REGISTER OF SILVER BULLION.

NO.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT. OUNCES.	GROSS WEIGHT. DEC.	FINENESS. 1000THS.	GOLD. 1000THS.	DEPOSITED.	REPORTED.
							Feby	Feby.
68	Mex. Dolls	Wm A Garnett & Co	375	70	900		13	14
9	Mixed Coin	J Newman	184	40	894		"	"
70	" "	B.C. Willmeyer	97	45	896½		"	"
1	Mex Dollars	Wm Losey	73	65	900½		"	"
2	" "	Townsend & Lyman	390	55	901½		14	17
3	" "	Frank Roder	173	75	902½		"	"
4	" "	Dominick Fung	77	70	900		15	17
5	" "	Townsend & Lyman	3928	92	901½		17	19
6	Mixed Coin	Jacob Wuslock	218	50	884		18	20
7	" "	S Cahn	3244	75	902		"	"
8	" "	J Newman	1431	70	900		"	"
9	" "	" "	81	60	899½		"	"
80	" "	Glover & Wendahl	381	10	902		"	"
81	" "	Gale & Bowling	201	20	901		"	"
82	1 " "	Wm B Lacoste	68	95	877½		"	21
3	Mex " "	Pollak & Co	145		899½		19	21
4	" "	J C Norfleet	216	40	897½		"	"
5	Mixed "	F M Wescoat	400	65	900		20	"
6	Mex "	" " "	106	80	887		"	"
7	Plate	Morris Franklin	1191	90	840½		21	"

ASSAYER'S REGISTER OF SILVER BULLION.

NO.	DESCRIPTION.	DEPOSITOR.	GROSS WEIGHT.		FINENESS.	GOLD.	DEPOSITED.	REPORTED.
			OUNCES.	DEC.	1000THS.	1000THS.		

SILVER INGOTS.

Mint of the United States,

ASSAYER'S OFFICE,

Copy. Feby 21st, 1879.

I certify That I have this day assayed 4 melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent: 35, 36, 37, 38.

NO.	FINENESS.		NO.	FINENESS.	
Gran.	G.G.C.	A.E.O.			
1	899 ¼	898 ¾			
2	899 ½	899 ¼			
3	899 ¼	898 ¾			
4	899 ½	899 ¼			
5	899 ½	898 ¾			

(Signed) J. Ahrendt
Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Copy

Mint of the United States,

ASSAYER'S OFFICE

Feby 18th, 1879.

I certify *That I have this day assayed* 4 *melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:* 23. 24. 25. 26

NO.	FINENESS.		NO.	FINENESS.	
Granulations	G.G.6.	A.E.6			
1	899 ¼	899 ¼			
2	899 ½	899 ½			
3	899 ½	899 ½			
4	899 ½	899 ½			
5	899 ½	899 ½			

(Signed) J. Albrecht

Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Copy

Mint of the United States,

ASSAYER'S OFFICE,

February 14, 1879.

I certify That I have this day assayed 3 melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent: 20. 21. 22

NO.	FINENESS.		NO.	FINENESS.	
Granulations	A.E.D.	J.A.			
1	899	898 3/4			
2	899	898 3/4			
3	899	898 1/4			
4	898 3/4	898			

(Signed) Jos. Albrecht

Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Mint of the United States,

ASSAYER'S OFFICE,

Feby 13th, 1879.

I certify That I have this day assayed 4 melts of Silver 1105 16-19 Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:

NO.	FINENESS.		NO.	FINENESS.	
Granulations	A.E.C.	J.A.			
1	899 4/4	899 2/4			
2	899 4/4	899 2/4			
3	899 4/4	899 2/4			
4	899 4/4	899 2/4			
5	899 4/4	899 3/4			

(Signed) Jos Albrecht

Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Mint of the United States,

ASSAYER'S OFFICE,

Feby 10, 1879.

I certify That I have this day assayed 2 melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:

NO.	FINENESS.		NO.	FINENESS.	
9	898½	898½			
10	899	898¾			

Signed J. Attrecht Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Mint of the United States,

ASSAYER'S OFFICE,

Feby 6th, 1879.

I certify That I have this day assayed 2 melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:

NO.	FINENESS.		NO.	FINENESS.	
7	900	900 3/4			
8	899	899			

Signed
J. Albrecht
Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Copy

Mint of the United States,

ASSAYER'S OFFICE,

Feby 5th, 1879.

I certify *That I have this day assayed* 4 *melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:*

NO.	FINENESS.		NO.	FINENESS.	
Granulations					
	9	0			
1	898 ½	898 ½			
2	898 ½	898 ½			
3	898 ½	898 ¾			
4	898 ½	898 ½			
5	898 ½	898 ½			

(Signed) J. Albrecht

Assayer.

CONDEMNED INGOTS.

Assayer.

SILVER INGOTS.

Copy

Mint of the United States,

ASSAYER'S OFFICE,

January 31, 1879.

I certify That I have this day assayed 2 melts of Silver Ingots, and that the following numbers are of a proper fineness to be delivered to the Superintendent:

NO.	FINENESS.		NO.	FINENESS.	
1	899	899			
2	899 3/4	899 3/4			

(Signed) J. Albrecht Assayer.

CONDEMNED INGOTS.

Assayer.

ASSAYER'S MEMORANDUM OF GOLD DEPOSITS.

New Orleans, Feby 28th, *1879.*

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
19	852.5	852.5			852.5
20	862.5	862.7			862.5
21	872.6	872.6			872.5

A.E.O.

No 21. Reported 873 on the Assayers four assays.

Assayer's Memorandum of Gold Deposits.

Copy

New Orleans, Feby 19, 1879

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
17	871.9				872
18	867.9	868.2			868

A. E. D.

Assayer's Memorandum of Gold Deposits.

New Orleans, Feby 18, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
					Report
16	434	435	260	296	434½

The first & second assays were from opposite ends of the bar.

The deposit contains 9/1000 of platinum and required a humid assay for silver

A E C.

Assayer's Memorandum of Gold Deposits.

New Orleans, February 17, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
					Report
14	874.4	874.6			874.½
15	900	900			900

Note No. 14 consist of Mexican doubloons marked 875 fine
No 15 is American Coin
Mexican Doubloons

Note from E & DuBois "Manual of Coins" The general range of fineness is from 864 to 871 The latter fineness is the usual report from the City of Mexico where most of the gold is coined

A. E. C.

Assayer's Memorandum of Gold Deposits.

Copy

New Orleans, Feby 15th, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
					Report at
11	931.1	931.1	0	68	931
12	991.5	991	0	9	991
13	732.8	732.5	159	105	732.5

Note - The first & second assays of No 12 were from opposite ends of the bar.

A. G. Outerbridge Jr.

Assayer's Memorandum of Gold Deposits.

Copy

New Orleans, February 11st, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
					Reported at
9	870.5	869.7	50	80	870
10	873	872	100	25	872

A. E. C.

Assayer's Memorandum of Gold Deposits.

New Orleans, Feby 10, 1879.

Deposit No.	Gold Fineness.	Copper.	Silver.	Remarks.
				Copy
				Report at
8	558.4559	301	140	558½
				A. E. D.

Assayer's Memorandum of Gold Deposits.

New Orleans, July 4th, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
	Coins				Report
6	872.2	872.2	100		872
7	475.8		250	250	875 ½

A. G. C.

Assayer's Memorandum of Gold Deposits.

New Orleans, July 3d, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
		Copy			
	G.G.C.	A.C.C.			Report
5	539	538.8	183	269	538½

A.C.C.

Assayer's Memorandum of Gold Deposits.

New Orleans, Jan. 30, 1879.

Deposit No.	Gold Fineness.		Copper.	Silver.	Remarks.
	Copy				Report
3	387	388	360	240	387½
4	412.6	413	290	296	412½

No 3. Contains $\frac{13}{1000}$ of Platinum

A. E. C.

Assayer's Memorandum of Gold Deposits.

New Orleans, Jany 28, 1879.

Deposit No.	Gold Fineness.	Copper.	Silver.	Remarks.
		Copy		
2	380.2 377.3	345	252	Report 377½ Platin. 25
		A.E.C.		

Assayer's Memorandum of Gold Deposits

New Orleans, Jany 22d, 1879.

Deposit No.	Gold Fineness.	Copper.	Silver.	Remarks.
	Copy			
				Report
1	730.5 730.7	120	150	730.5
	A.E.C.			

Mr Liebman
Acting M & E.

The following is my assay of Melt Nos 35. 36 37. 38. containing 7452.50 ounces made entirely from clippings & toppings.

Granulations

No	1	898 3/4
	2	899 4
	3	898 3/4
	4	898 4
	5	898 3/4

A. E. O.

For Mr Liedeman
Acting Mint.

February 18th

The following is my assay of granulations from night melt Nos 23. 24. 26. 26.

	Granulations
No 1.	899 ½
2	899 ½
3	899 ½
4	899 ½
5	899 ½

A. E. Outerbridge Jr.

183

To Mr Tiedeman
Acting M & R.
February 13th 879

The following are my assays of the granulations and clippings from ingots numbered 16. 17. 18. 19 cast from one pot in one melting of metal composed of 14 deposits together with 1000 ozs. of clippings and weighing 6947.34 Std ozs.

Granulations

No 1	899 4
2	899 4
3	899 4
4	899 4
5	899 4

Clippings

	Top of Ingot	Bottom of Ingot
No 1	901 3/4	898 1/2
2	900	898 1/2
3	899	898 1/4
4	898 3/4	897 3/4
5	898 3/4	898

A. E. Outerbridge & Co

As memoranda made at the request of the Acting M. & R.

To W. Liebenow
Acting M.E.

February 12 1915

The following is my assay of the granulations and also of the slips cut from the top and bottom of ingots Numbers 12. 13. 14. 15 cast from one melt of 7281.41 — oz. std

Granulations

No 1	898 3/4	898 3/4
2.	899	898 3/4
3	898 3/4	898 3/4
4	899	898 3/4
5	898 3/4	898 3/4

Ingots

	Top of ingot	Bottom of ingot
No 1	899 1/4	897 3/4
2	899 1/4	896 1/4
3	899	897 1/2
4	898 1/2	897 1/2
5	899 1/4	898 1/4

[redacted] Ruebenbusch Jr.

Mr Liedeman
Acting Melter & Refiner

The Granulations of melts numbers 1 to 6 inclusive assayed as follows.

No 1	898½	898½
2	898½	898½
3	898½	898¾
4	898½	898½
5	898½	898½

The Clippings were taken from each end of one ingot from each "melt" and assayed as follows.

	Top of ingot	Bottom of ingot	
No 1	899½	894½	894
2	899	894¾	894
3	90/¾	897½	896
4	898½	896¾	896
5	898	895½	896

K.E.D.

Second Method.

The correctness of this work may be proved by using the key employed by the calculating clerks in the Phila Mint and explained in the notes of A.E.O.

	840	605	995
Gold	605	236	841
	235	841	154

.019547
235
97735
58641
39094
4.593545

1.7485062
4.593546
12.8915172
.177094
12.720423

.001111
154
4444
5555
1111
.171094

14.58
12.720423
12720423
5-088169 2
63602 1150
184.46 13350

184.45 or 4
50
18395 or 4

Net Value

678

Example

A gold deposit weighs 14.50 ozs.
Assay Fines of Gold 605 Silver 296

Charges { Melting 50 c
Parting 4 c per oz.
Copper alloy 2 c

14.50
605
7250
8700
8700) 87.7250
9.7472
800 (2)
43) 1779600 (181.339
172
349
344
57
43
146
129
170
129
410

(3)
9) 9.7472
11) 1.0830
0984

(4)
14.50
296
8700
4350
2900
4292) 3422.00
3.8022
.098 (5)
3.7048

Charges
Melting 50 c
Copper. 2 "
Parting 58

181.34 (6)
1.16
180.24

878

For Dr Albrecht.

Calculating Values.

(1.) Multiply the weight by the gold fineness & divide by 900 to obtain the standard weight of gold

(2.) Multiply the standard weight of gold by 800 & divide by 43 - The quotient is the value of the gold.

(3.) Divide the standard Wt of gold by 9 & the quotient by 11 to obtain the $\frac{1}{99}$ of the standard weight which is the charge for Silver alloy.

(4.) Multiply the gross weight by the fineness of Silver & divide by 900

(5.) Subtract the charge for Silver alloy from the standard wt. of Silver

(6.) Subtract the charges for melting, parting & copper alloy from the standard weight of gold

(7.) add the gold to obtain [illegible] and the silver.

Sweep Assay

It is usual to take one sample from each lot of ten barrels and the weight taken is 5 ozs Troy

Formula for Fluxes.

	ozs.
Carbonate of Potash	5
Roasted Borax	6
Nitre (This proportion may be increased according to the amount of carbon present)	1
Litharge	5
Salt	1
Sweep Sample	6
Total	23

This is thoroughly mixed with a spatula on a paper & put in a Sand pot sufficiently large to leave room for working - Finally ½ oz of Nitre & ½ oz of salt is put on top.

H. Eld

Gold Deposit N°2.

Consists of old jewelry and dentists' plate
The approximate assay showed that it
was very base, and contained platinum;
it could not therefore be assayed in
the regular way but required special
treatment according to the following.

Exceptions

First When a gold deposit contains over
two hundred thousandths ($\frac{200}{1000}$ths) of base
metal it should be weighed on the
half, or five hundred thousandths ($\frac{500}{1000}$ths)

Second When the deposit is of low
fineness a good "cornet" can not be ob-
tained (which is requisite for accuracy)
sufficient fine gold (1000f) should be
added to make a cornet about standard
(900f.)

Third When a gold deposit contains
platinum a humid assay should be
made in order to determine the
proportion of silver. The presence of
platinum should be detected in the
approximate assay.

A.E.

Gold Deposit No 1.

The following is the method by which gold deposit No 1. was assayed and will serve as an example for ordinary deposits, Exceptions to this rule will be noted.

Five assays were made, checked with proofs.

No 1 Approximate assay for gold + fine silver
2 " " " Copper
3 Regular assay for gold
4 " " " " duplicate
5 " " Proof (fine gold)
6 " " for Copper
7 " " " " Proof

Approximate

Gold	781	Copper assay No 1 — 116
Copper	115	Proof = Gold 750
Silver	154	Silver 235 — 120
		Copper 115

Regular (Corrected with Proof)

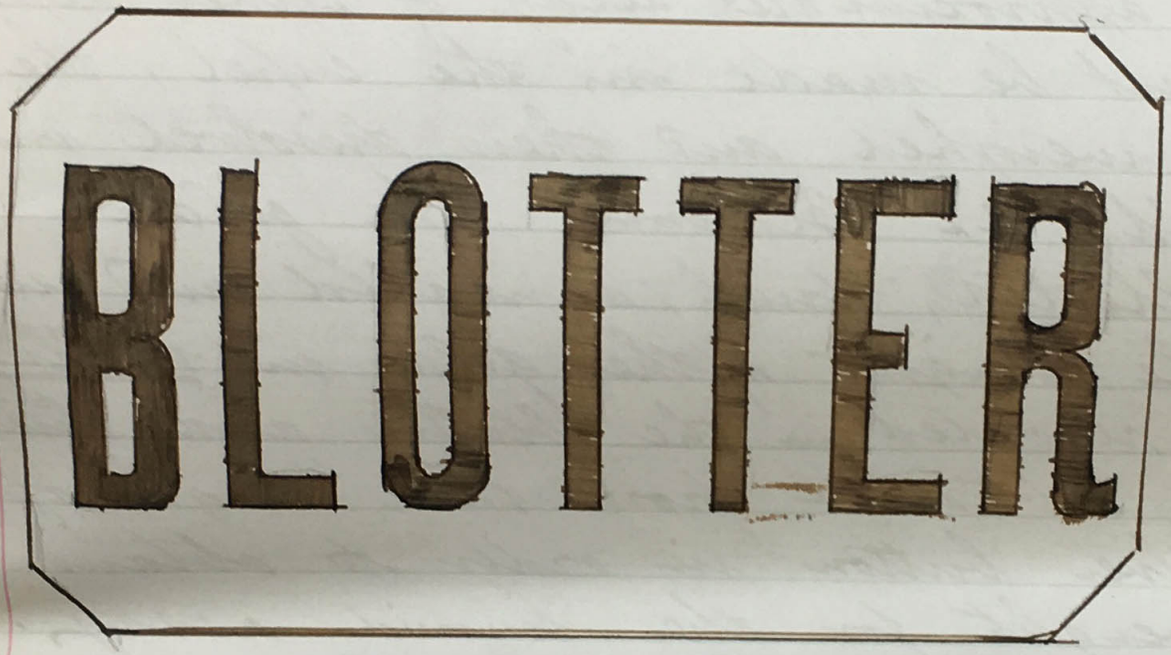
Gold	730.5	730.7	Proof + 2
Silver	149.5	149.3	
Copper	120.	120.	

Report

Gold	730.5
Silver	150
Copper	120

(Duplicates)

Blotter


BLOTTER

Note

All Silver assays are to be recorded in this book and all gold deposits containing platinum and requiring a humid assay for silver

An approximate assay of silver deposits must be made in the cupel, the button is weighed and then dissolved in Nitric acid 22° Beaumé the gold is collected, dried, annealed and weighed. The weight of the gold in milligrams is recorded in the blotter and this must be subtracted from the weight of the silver button in order to obtain the weight for the humid assay. The proper weight may be found by the following proportion

The tables of Gay Lussac may be used.

The following may be taken as a sample page showing the method of keeping the daily working blotter

Date - - - - - -

No. 510	Sil. Dep.		1120	8'	900¼	8¼	900
1	" "	895	1115	2	898½	2½	899
2	" "	860	1160				
333	Melter & Refiners	Grains	872			Gold 11	
" 339	Bar		901¼		901¼		
1	Coiner's filings		1125		893	"	2.5
6072	Ingots	1115	2³		899¼	1115	899¼
3	"	"	2½		900	"	899
4	"	"	2³		899¼	"	899¼

(Duplicate of Blotter U.S.M.N.C.)

1879

January 20th

	Furnace	Weight	Dec-Doses.	Fine	Weight	D.D.	Fine	Gold
Vo 1.	885	1125	¼	889¼	1130	4½	889	Tr
2.	891	1115	5	901¾	1115	6-2	902¼	"
3	787	1265	7	796	1260	2¼	795-½	1½
4	885	1120	2	894½	1120	2½	895	Tr
5	893	1115	6	902	1115	5-½	901¾	"
6	892	1115	3	900¼	1115	3½	900	"

Proof 1004 + 2. correction = +2

January 21st

7		1115	5¼	901½	1115	5¼	901½
8		"	5¼	901½	"	4¾	901

January 22nd

9	888	1120	2¼	890½	1120	2¼	890½	2½

January 23d

10	853	1170		858½	862	865	Remelt
11	897	1110		905½	1110		905½
12	886	1115	2½	899	1115	2½	899

January 25th

10	Remelt	1170	6	859¾	1165	2	860

January 27th

13	857	1155	1	870¼	1160	1	870¼
14	859	1150	3	872¼	1150	3	872¼
15	859	1165		861½	1165	3	861
16		1115		899½	1115	3½	900

January 28th "

Number						
17	Mex D.	1115	6	902	1115 6¼	902¼
18	"	"	-	902	6	902

January 30th "

19	Plate	1145	5³	878	1145 5³	878
20	Coin	1115	1	898	1115	898

Cont. Platinum

Gold Dep No 2	940/250	3	+3 = 252	7.8
3	944/250	3	+4 = 240	" "

January 31st "

21	Mex D.	1115	6³	902¾	1115	903¼
22	"	"	3¾	900¼	"	901
23	Plate	"	6	877¾	"	878¼

Ingots	1	1115	2²	899	1115 2²	899
	2			899¾		899¾

Dep	24	1005	2½	907	907¼		91¼
	25	1115	5	901¼	5²	901¾	
	6	1115	5²	901¾	6¼	902½	
	7	1115	3½	899¾	3'	899½	
	8	1125	10	898	10'	898	
	9	1115	5³	900³	5'	901²	
	30	1125	2¼	891	3	891½	

February 3d "

31	Mex D.	1115	4½	901'	901
32	"	"	5¼	901²	901³
33	"	"		902'	902

January 28th "

Number						
17	Mex D.	1115	6	902	1115 6¼	902¼
18	"	"	-	902	6	902

January 30th "

19	Plate	1145	5³	878	1145 5³	878
20	Coin	1115	1	898	1115	898

Cont. Platinum

Gold Dep	No 2	940 / 250	3 + 3 = 252	7.8
	3	944 / 250	3 + 4 = 240	" "

January 31st "

21	Mex D.	1115	6³	902¾	1115	903¼
22	"	"	3¾	900¼	"	901
23	Plate	"	6	877¾		878¼

Ingots	1	1115	2²	899	1115 2²	899
	2			899¾		899¾

Dep	24	1005	2½	907	907¼		91¼
	25	1115	5	901¼	5²	901¾	
	6	1115	5²	901¾	6¼	902½	
	7	1115	3¼	899¾	3'	899½	
	8	1125	10	898	10'	898	
	9	1115	5⁻³	900³	5'	901²	
	30	1125	2¼	891	3	891½	

February 3d "

31	Mex D.	1115	4½	901'	901
32	"	"	5¼	901²	901³
33	"	"		902'	902

February 6th "

Insp	7	1115	3^2	900	3^3	900	$^3/_4$
	8	1115	2^2	899	2^2	899	
Bar	1	1115	$^3/_4$	$897\,^3/_4$	1115	$^3/_4$	$897\,^3/_4$
Dep	39	Mex Coin		1115 6 902"	1115	7'	903'
	40	"		" 7 903	"	7	903
	1	"		" 7 903	"	6^3	902^3
	2	"		" 5 $901\,^1/_4$	"	5	$901\,^1/_4$
?	3	"		1120 4^2 900^2	1120	4^2	900^2
	4	"		" $3\,^1/_4$ 899^3	1115	4^2	900^2
	5	"		"			

February 7th "

	45	"		1115 5^3 902	1115	5^3	902
	46	"		" 5 $901\,^1/_4$	"	5	$901\,^1/_4$

February 8th "

	47	Bars	1135	6 $886\,^1/_4$	5^3	$886\,^1/_4$	
	8	Mex Coin	1120	$^3/_4$ 893^2	$^3/_4$	893	
	9	"	1115	4^3 901	4^2	900^3	
	50	"	1115	6^3 $902\,^3/_4$	7	903	
	1	Bars	1270	5^3 791^3	6^3	792	G. $2^{\frac{1}{2}}$
	52		1115	4^3 901	4^3	901	
Insp	9	1115	μ^3	898^2	1115	2	898^2

February 10th "

Inspt	10	1115	2^2	899	1115	2^1	$898\,^3/_4$
"	11	"	2^3	900	"	2^3	$899\,^3/_4$

February 5th "

Ingots
3 – 5

Three melts were made in one large cast iron ~~furnace~~ pot by Mr Liddeman. The metal was divided when cast into 4 melts Nos 3, 4, 5, 6.

The weight of the melt was 72180 ozs. composed of Mexican coin & plate with copper alloy & make standard metal, based upon the assays of the deposits – Five granulations were reserved.

No 1 From first pouring
2 After pouring 40 ingots
3 " " 80 "
4 " " 120 "
5 From the last pouring.

The granulations assayed as follows.

No 1	1115	2	898 2	1115	2	898 2
2	1115	2	"	"	2	"
3	1115	2	"	"	2	898 3
4	1115	2	"	"	2	898 2
5	1115	2	"	"	2	"

Clippings were taken from each end of one ingot from each "melt" for the purpose of showing the segregation that occurs in the ingots when the metal is perfectly homogeneous in the pot.

	From top of ingot	From Bottom of Ingot
Nos 1	899 ½	894 ½	894
2	899	894 ¾	894
3	901 ¾	897 ½	896
4	898 ½	896 ¾	896
5	898	895 ½	896

The necessity of assaying granulations instead of clippings is thus illustrated A.E.C.

February 12th

Ingots 12 - 15 } Cast in One pot

Granulations

Nos 1	898 3/4	898 3/4
2	899	898 3/4
3	898 3/4	898 3/4
4	899	898 3/4
5	898 3/4	898 3/4

Clippings from Ingots

	Top of ingot	Bottom of Ingot
Nos. 1	899 1/4	897 3/4
2	899 1/4	896 1/4
3	899	897 1/2
4	898 1/2	897 1/2
5	899 1/4	898 1/4 A.E.O.

February 13th

Ingots 16 - 19

Granulations

	AEO		J.A.
No 1	1115 2 3/4	899 1/4	899 1/2
2	2 3/4	899 1/4	899 1/2
3	2 3/4	899 1/4	899 1/2
4	2 3/4	899 1/4	899 1/2
5	2 3/4	899 1/4	899 3/4

Clippings

	Top of ingot		Bottom of ingot
No 1	1115 5	901 3/4	1115 2 898 1/2
2	" 3 1/4	900	13 898 1/2
3	" 2 1/2	899	12 898 1/4
4	" 2 1/4	898 3/4	1 897 3/4
5	" 2 1/4	898 3/4	1 1/4 898

Def 60	1115	5¼	901½	1115	5¼	901½
61						
62	1115	7	903	"	7	903¼

Ingots

Granulations

20-22	Nos 1	1115	2½	899	898¾
	2		2½	899	898¾
	3		2½	899	898¼
	4		2¼	898¾	898

February 13th

Def

63	1115	1¼	898	1115	1	897¾
64	"	2¼	899	"	2½	899
65	"	6¼	902½	"	6¼	902½

February 14th

66	1115	3¼	899¾	1115	3¼	899¾
7	1115	Remelted		Not mixed		
8	1115	3½	900	1115	3¾	900
9	1120	2¾	894¼	1120	2¾	894¼
70	1115	0	897	1115	-½	896½
1	1115	4	900½	1115	4	900½

February 17th

72	1115	5¼	901½	1115	5¼	901½
3	1115	5¼	902¾	1115	6¾	902¾
4	1115	8¾	900	1115	4	900¼

Remelt

67	1125	7	895	1125	7	895

February 18th

Granulations

Ingots 23-26	1	1115	2^{3}	$899\frac{1}{4}$		$899\frac{1}{4}$
	2	1115	3	$899\frac{1}{2}$		$899\frac{1}{2}$
	3	1115	3	899		$899\frac{1}{2}$
	4	1115	3	899		$899\frac{1}{2}$
	5	1115	3	899		$899\frac{1}{2}$

February 19th

Granulations

Ing. 27-34	1115	3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	
		3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	
		3	$899\frac{1}{2}$	3	899 $\frac{1}{2}$	
		3	$899\frac{3}{4}$	3	$899\frac{1}{2}$	
		3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	
		3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	
		$2\frac{3}{4}$	$899\frac{1}{4}$	2^{3}	$899\frac{1}{2}$	
		$2\frac{1}{2}$	899	2	$898\frac{1}{2}$	
		$2\frac{1}{2}$	899	2^{3}	$899\frac{1}{4}$	
		3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	

Deposits 75	1115	$5\frac{1}{2}$	$901\frac{1}{2}$	1115	$5\frac{1}{2}$	$901\frac{3}{4}$
76	1135	$3\frac{1}{4}$	884	1135	$3\frac{1}{4}$	884

February 20th

Deposits

77	1115	$5\frac{3}{4}$	902	6	$902\frac{1}{4}$	
78	1115	4	$900\frac{1}{2}$	$3\frac{3}{4}$	900	
79	1115	3	$899\frac{1}{2}$	3	$899\frac{1}{2}$	
80	1115	$5\frac{3}{4}$	902	$5\frac{3}{4}$	902	
81	1115	5	$901\frac{1}{4}$	$5\frac{1}{4}$	$901\frac{1}{2}$	

Ing 35-38	1	1115	$899\frac{1}{4}$		$898\frac{3}{4}$	
	2	"	$899\frac{1}{2}$		$899\frac{1}{4}$	
	3	"	$899\frac{1}{4}$		$898\frac{3}{4}$	
	4		$899\frac{1}{2}$		$899\frac{1}{4}$	
	5		$899\frac{1}{2}$		$898\frac{3}{4}$	

February 21st

Gran

1	1115	2 3/4	899 3/4
2	4	3	899 1/4
3	4	2 3/4	899
4	4	3 4	899 3/4
5	4	3 4	899 3/4

Avg 39,42

Deposits

82	1145	5	877 3/4	4 3/4	877 1/2
3	1115	3 3/4	899 3/4	3 3/4	899 1/2
4	1115	1	897 3/4	1	897 3/4
5	1125	3 3/4	900	3 3/4	900
6	1130	2 1/2	887	2 3	887 3/4
87	(825 furnace)	1195	4 8740 1/4	4 4	8740 1/2

Report

The assay apartments of the United States Mint at New Orleans comprise four large rooms in the second story of the building, they are well lighted and admirably adapted to the purpose.
The apparatus consists essentially of

I. Two assay furnaces.
II, Three " balances, viz;
Two Becker Scales
One Oertling scale
III. Humid Assay Apparatus of french construction, made according to the original plans of Gay Lussac.
IV. The usual assortment of shears, pliers, forceps, and other tools.

After a careful inspection of the laboratory and weigh rooms it was found necessary to make some changes in the arrangements and to add a number of modern appliances in order to put the department in shape to meet the requirements of the mint.

These additions were modelled mainly upon the plan of the assay laboratory of the Mint at Philadelphia, with the exception of some few changes which were deemed improvements.

Without entering into details, it is sufficient to state, that when the Mint was prepared to receive the first deposit, on January 17th; the assay department was supplied with most of the necessary appliances.

Mint Routine

Foreseeing that in the starting of a new mint many questions would arise in regard to a number of details in Mint work, the writer prepared, before leaving Philadelphia,

a schedule exhibiting the workings of the Mint in Philadelphia.

For this purpose six types of gold and silver deposits, including one invoice of bars, were selected from the Mint Records and the course of these deposits was followed from the time of their reception into the Mint until their conversion into coin or bars.

Duplicates of the entries in the various books of the "Deposit Weigh Clerk" "Assayer" & "Melter & Refiner" showing the methods of recording, calculating &c;, were appended. Copies of this schedule were requested by the Superintendent, the assayer, and the Cosier; and were furnished to these officers respectively.

Reference to this paper was found a frequent means of elucidating difficulties.

Schedules exhibiting the workings of the Assaying and Melting & Refining Departments, were also prepared and copies furnished to the assayer.

Assaying

Appended to this report will be found a complete exhibit of every assay recorded in the books of the Mint at New Orleans from January 20th to February 22d 1879.

During this time the following number of assays was made & recorded.

Silver Assays

Deposits	87
Ingots (42 melts) ----	144

Gold Assays

Deposits	21
Total	252

Ingot Assays

The writer desires respectfully to direct attention to the uniform title of fineness of all the melts of ingots, some of which were of unusually large size.

The largest melt of silver ingots made at the mint in Philadelphia aggregates 3,500 ounces, and the objection had been advanced that larger melts could not be safely manip-

ulated owing,

first - to the difficulty of stirring,

second - to the danger of segregation.

By referring to the tabular statements appended, it will be seen that on Feby 5th a melt of 72/2.80 ozs. was made in one large cast iron pot, from which five assay samples were reserved & granulated. The first granulation was taken from the first pouring.

The second, after pouring forty ingots.

The third " " eighty "

" fourth " " one hundred & twenty "

" fifth from the last metal poured.

The following is the assay of the

Granulations

No 1.	898 ½	898 ½
2	898 ½	898 ½
3	898 ½	898 ¾
4	898 ½	898 ½
5	898 ½	898 ½

On Feby 11th a melt of 7281.21 ozs. was made with equally good results.

On Feby 13th a melt of 6953.15 ozs. was made from 14 separate deposits together with 1000 ozs. of clippings. The granulation assayed as follows

No. 1	899 ¼	899 ½
2	899 ¼	899 ½
3	899 ¼	899 ½
4	899 ¼	899 ½
5	899 ¼	899 ¾

By referring to the "Plotter", of which a duplicates accompanies this report, it will found that the other melts of ingots gave an equally good return.

These results are gratifying to the writer, not only as a proof of the correctness of the original assays of the deposits from which the ingot melts were made, but also as exhibiting in a striking manner the practicability of stirring large melts of silver alloy in such a manner as to secure perfect homogeneity; these results are also highly creditable to Mr. Thos. Friedman, the acting N+R, who made the calculations and superintended the melting.

Experiments on Segregation.

The now well recognized property of segregation of standard silver into richer and poorer alloys, while cooling in the ingot mold, (from the elucidation of which law, results the modern practice of taking granulations for assay) was not appreciated at the time of the previous working of the Mint at New Orleans, and as the matter was deemed of much importance, a series of experiments on this subject was made. A chip was cut off from each end of the ingot cast from the same dipping pot from which the granulations were reserved.

By referring to the copy of the reports (appended hereto) it will be seen that the segregation of standard silver (which was thoroughly mixed while in the fluid state) was considerable when cast into ingots.

These assays accord with the results of the experiments made originally at the French Mint and afterwards corroborated at the Philadelphia Mint and proved conclusively the necessity of taking granulations for assay.

Fine Proof Silver

On Feby 10th it was found that the stock of pure silver obtained from the Philadelphia Assay Department for "proof corrections" was nearly exhausted.

A new supply was accordingly made, and a sample sent to the assayer of the Mint at Philadelphia to be tested side by side with the "Proof Silver" used at that establishment; this sample was found to be "of equal purity".

Special Cases.

In the course of the daily receipts of gold and silver bullion a number of cases arose requiring special methods of assay to obtain a correct result. In each such instance a detailed statement of the methods employed was recorded for the future guidance of the assayer and his assistant. This, for example; the second fold deposit consisted of old jewelry & dentists plate, containing platinum and required three special methods of treatment. A copy of the special rules for such cases is appended.

In concluding this brief report of his labors at the Assay Department of the Mint at New Orleans from December 7th 1878 to February 26th 1879 the writer desires to express his appreciation of the marked consideration which all of his suggestions received at the hands of the Assayer, Dr. Joseph Albrecht, who is quite rapidly familiarizing himself with the various details of the business; and to testify to the capability of his assistant Mr. Geo. E. Conner.

All of which is

Very Respectfully submitted

by

Alex. E. Outerbridge Jr

8½

Philadelphia
March 5th, 1879.

Alex. E. Outerbridge.

Report of his visit to the U.S. Mint, New Orleans La: accompanied with letter of Jos. Albrecht, M.D. Assayer of that Mint.
Also duplicates of Assayer's Blotter, Records of Assays, & Reports from Jan. 20th to Feb. 21st inclusive, 1879.

Rec'd March 5th, 1879.

The Mint of the United States

AT

NEW ORLEANS, LA.,

....., 187 .

to resume their responsible duties, waiting for them at home.

Very respectfully your most obedient Servant

Jas. Albrecht M. D.
Assayer.

To the Honorable
A. Loudon Snowden
Superintendent U. S. Mint
Philadelphia.

The Mint of the United States
AT
NEW ORLEANS, LA.,

....., 187 .

in all this by Mr Outerbridge, who put me under further obligation by giving me, written instruction and numerous valuable notes, relating to my department, for my future guidance.

It is also to my knowledge that Mr Outerbridge was equally beneficial to my brother Officers, who consulted him frequently in the discharge of their newly devolved duties.

I desire also to mention, that whenever the Services of Mr Samuel Sames from the Mint at Phila. were required in my department, that they were tendered to me, by him with promptness and efficiency.

It is to be regretted, that these two able and experienced members of the Mother mint at Philadelphia were called away so soon

The Mint of the United States

AT

NEW ORLEANS, LA.,

....., 187 .

.....

Superintendent.

No. of Enclosures, ...

The Mint of the United States
AT
NEW ORLEANS, LA.,

....., 187 .

remarkable uniformity of fineness, as will be seen by the report of Mr. Outerbridge. It proves the correctness of the assays of the deposits, as well as the skill and correct calculations of the Melter & Refiner.

It affords me particular pleasure to state here, that Mr A. Outerbridge was of great service to the new Employes of this Mint, and especialy to my self; being a new Officer in my department, I had to acquaint my self with the "Routine of Office" and with the new and improved method of assaying, as now practiced at the Mint at Phila. giving better and more accurate results, than those in use at this Mint in former times.

I was kindly and carefully instructed

The Mint of the United States

AT

NEW ORLEANS, LA.,

....., 187 .

.....

Superintendent.

No. of Enclosures, ...

The Mint of the United States
AT
NEW ORLEANS, LA.,

....., 187 .

Suggestion of Mr Outerbridge, we began operation on the 17th of January 1879, when the first Silver bullion was deposited. The first assay was reported on the 20th of January 79.

We have made since 87 Silver assays, 21 gold assays of deposits, 42 ingot-assays from granulations and 10 assays from chips of ingots, taken from the top and from the lower end of the ingots. These latter were made for the purpos of showing the segregation of Silver, during the castings of the ingots, and proving the necessity of making granulations.

Some of the gold assays required particular treatment for an accurate assay, being alloys of Platinum, Gold, Silver & several base metals.

The granulations of ingots were of

The Mint of the United States

AT

NEW ORLEANS, LA.

....., 187 .

.....

Superintendent.

No. of Enclosures, ...

The Mint of the United States

AT

NEW ORLEANS, LA.,

February 24th, 1879.

Sir

Mr Alexander E. Outerbridge, advisary Assayer from the Mint at Philadelphia, will Submit to your Honor a specified report of the workings of the Assay office at this Mint;

This report he Submitted to me, and I gladly certify to be correct.

At the arrival of Mr Outerbridge, he found that the balances on hand were not sensitive enough for accurate Gold assays. — A new and improved Becker balance was since acquired, together with the weights for gold and silver, some forceps, shears, Stamps & A. Other changes were made in the process of wet assays, in order to insure a more accurate assay of silver.

Being thus outfitted, according the

The Mint of the United States

AT

NEW ORLEANS, LA.,

....., 187 .

.....

Superintendent.

No. of Enclosures, ...

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, ..., *187* .

I have the honor to submit to you the accompanying report of the work which I was detailed to perform and also a letter from the assayer of the Mint at New Orleans which he requested me to deliver to yourself

I am Sir

Very Respectfully

Your Most Obd.t Servant

Alex.r E. Outerbridge Jr.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, March 5th, 1879.

Hon'ble London Snowden

Superintendent &c &c.

Sir,

In accordance with the instructions received from the late Director through the late Superintendent of this Mint I reported for duty to the late Superintendent of the New Orleans Mint on December 7th 1878.

In accordance with the instructions received from the acting Director of the Mint I returned to this city and reported to the late Superintendent of this Mint on Monday morning the 3d prox.

Philad.a March 8th 1849

Hon A. Loudon Snowden
Supt U. S. Mint

Dear Sir

Having returned from the temporary duty assigned me at the New Orleans Mint; as per instructions from the office of the Director of the Mint of the date of november 26th 1848, I have the honor to present for your consideration the following detailed account of my work there.

I reported to the Superintendent of that Mint, the Hon Michael Hahn on the day of my arival, Saturday December 9th, and on the following monday entered upon my duties.

I found that considerable work had already been done under the supervision of the Coiner Dr. M. F. Bonzano, and as it was intimated that it would be desirable to have the machinery in order so that some coins could be struck off on the first of the year, I proceeded to make such arangements as would permit of this being done.

Owing to the nature of the soil the building has settled very much, so much as to cause some anxiety as to what would be the consequence of placing any heavy weights upon the walls. It was for this reason that the basement below the Coining room had been prepared for the reception of the new Coining Press. Though seeing the disadvantage that would arise from the locating of the

presses in different rooms with no easy communication, still I commenced at once the erection of the new press, I found that some alterations were to be made in the Stake of this press to suit the dies, as these had been ordered of such lengths as would suit the old presses. These alterations were made, the press was set up, and was running before the first of January. In adjusting the dies there were three copper blanchets used, The impressions on two of them are fair, and they are now in the possession of the present Coiner. Wm. M. F. Davis.

In addition to the above I had newly ground rolls placed in the housings, Belts & Punches were prepared for the Cutting Presses, Some slight repairs were made to the annealing furnaces, and repairs to two of the old Coining presses were commenced, The Condensing Engine in the Rolling Room was run, but did not give Satisfaction, and it was found necessary after the first of the year to make further repairs to it, There were many minor details that were looked after and the machinery was in such shape on the first of January as would have made the

rolling of rigols, the cutting of planchets, the cleaning and coining of the same possible,

Much delay and annoyance was caused during the month of December from the effect of the weather upon the building and machinery; the atmosphere being surcharged with humidity, the condensation upon the walls and the machinery was so great as to put a stop for days upon the improvements being made in the painting and calcimining. and it was only by constant rubbing and oiling of the machinery that it was kept from rusting, I suggested to Coiner M. T. Davis upon his arrival that steam radiators should be placed in the building to preserve a uniform temperature, and thus avoid further trouble, These have now been purchased and placed through the building,

It was decided by Mr Davis that the new Coining Press should be removed from the basement and placed in the Coining room, This necessitated the moving of all the presses as they were located so near the wall as to make it difficult to pass around them, and awkward to handle,

They had been so placed in order to allow of a passage way for visitors,

I had during December removed the old posts and chains in the coming room and a cast iron railing had been ordered which while allowing visitors an opportunity to view the operations of the Rolling and Coming rooms, still prevented any interference with the work,

This alteration gave sufficient room to allow of the presses being set on a line further from the wall, and gave ample room for handling the same, It became necessary from these changes to relay part of the floor, to cut new belt openings, to alter the pipe connections to the drying or warming stands, and make some other slight changes,

The new Coming Press upon which all the work had been done up to the date of my return was working remarkably well, two of the old presses were in order for work, and as the Comes had expressed a desire to procure one or more new presses, the others were set in position but not connected by belts with the driving shafts below,

The Rolling Room Engine which as I have already mentioned did not give

satisfaction on its first trial, was overhauled, the air pumps being repacked with hemps in place of gum, the foot valves that had been discarded were renewed, the governor and crossheads were readjusted, and a relief pipe connected with the steam chest. With these repairs the Engine on its second trial gave better results; but it was found necessary to provide a more sensitive governor as the old one failed to regulate the supply of steam when the rolls were in operation, I suggested having a Shive governor put on. It has been received and will I am satisfied control the Engine.

Upon consultation with the engineer it was decided to make the following alterations on the boilers. Iron diaphragms were placed in the steam drum over its legs to insure of dry steam being led to the engines, the grate bars in the furnaces were raised, and the old steam drum is to be attached to the boilers as a mud drum. There still remains the addition of a good heater to obviate the present cold water feed.

As it had been found that dependance could not relied upon the City Water Works for the supply of water necessary for the use of the building, there had been procured from L. J. Knowles of Boston, two Steam pumps, These have been put in place and the proper connections made, by the present arangement the supply of water can be had either from the Water Works or by the means of an 8" Suction pipe direct from the river, new 6" supply pipes were also run to the tanks in the loft, which have a capacity of say 10000 gals each, new 6" discharge pipes were also laid from the two tanks to remove the sediment, The two pumps are also arranged as a boiler feed, and are independant of each other as such, There remains yet some thirty feet of the 8" Suction pipe to be laid into the river, with the basket, valve + Strainer, also the driving of piles as a protection, this would all have been accomplished had not a sudden rise in the river prevented.

The Roll Grinding Machine built by Wetherill & Co of Chester, has been erected, The foundation being laid in concrete, it was necessary in order to obtain the speed requisite for the Emery wheels, to put an extra line of shafting, and an additional counter shaft beside those furnished with the machine, This

work has all been done, and the machine will be ready for use when such alterations have been made as will allow of the small rolls in use here, being ground upon it, The Machine had been constructed to grind such rolls as are in use in the Philad^a Mint.

I had a permanent forge built in the blacksmith shop, ~~also~~ a blower for the supply of air to the same was purchased, and with the necessary shafting was set in position,

At the request of the Melter & Refiner I made the plan of a new line of shafting to convey the power from the large Engine to his department, This plan met his approval, and is in his possession,

The Hydraulic Press built by Messrs Hess & Morgan was erected with the necessary shafting &c, Some slight alterations were required to adapt it to its present location, upon trial The new copper feed pipe made by Jas. Edwards of New Orleans, failed to stand the pressure, and burst, When this has been replaced with a seamless tube, The press will be in working order,

The Reverberatory Furnaces in use in the Rolling Room failing to perform the work properly, I suggested that before constructing new furnaces that those used by the City Gas Works should be examined, Messrs Helfrich & Reed visited

The Gas Works, and being pleased with the furnaces, orders were sent to St Louis for the retorts & fire bricks, Though I had not the opportunity of seeing the furnaces at the Gas Works, still I am satisfied from the results obtained in the construction of a retort furnace, built in the Machine Shops in Philad^{a}, That if properly arranged they will do the work better than an open fire,

Alterations being necessary in the arrangements of the Adjusting Room, I submitted a plan to the Coiner, which met his approval. Also suggested a plan by which the Rolls could be opened and closed uniformly, with an index capable of marking $\frac{1}{100}$ of an inch,

I would add in conclusion That there is ample room for further improvements being made, but that extensive additions would only be warranted upon an increase in the amount of work to be done, I must also testify to the cordial kindness and aid received from both Officers & Employees,

Hoping the above may meet with your approval, I remain

Very Respectfully

Saml James.

Machinist.

Philad^{a} Mint

8/2

Philadelphia
March 8th, 1879.

Sam'l James.
Machinist U.S. Mint

Report of his visit to the U.S. Mint at New Orleans, La. and operations as Machinists.

Rec'd March 8th, 1879

U.S. MINT GENERAL CORRESPONDENCE 1879/MARCH - SPECIAL SERVICES REPORTS

AMES-SAVE-DEPOSITORY

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL

1805c

Treasury Department,

U. S. LIFE-SAVING SERVICE,

Washington, D. C., April 18, 1879.

Hon. A. London Snowden
Superintendent U.S. Mint
Philadelphia, Penn.

Sir;

Herewith is transmitted Draft No. 2816, dated April 17. 1879, and drawn on the Assistant Treasurer of the United States, at New York, by R. C. Morgan, Disbursing Clerk for the Department of State, in your favor, for the sum of sixty five and 75/100 dollars ($65 75/100) in liquidation of your bill for one life-saving medal of the First-Class (gold), including case and engraving, ordered by Department letter of March 7th. 1879

for Ludolf Meyer, First Officer of the Steamship "Cimbria".

You are requested to acknowledge the receipt of the draft.

Very respectfully

A. D. Kusbatt

General Superintendent

1 enclo.

180

Washington D.C.
April 18th, 1879.

J. J. Kimball.
Genl Supt U.S. Life-
saving Service.

transmits draft for $65.75/100
payment for 1 gold medal
1st class.

Recd April 19th, 1879.



4/21/79

Auditor's Office,

Montgomery County,

James H. Watson, Aud.

Crawfordsville, Ind. April 18th 1879.

Director of United States Mint.
Philadelphia. Pa.

Dear Sir,

I have a very peculiar "Coin" bearing date 1798. and as yet I have been unable to learn any thing definitely about it from the History of Coins. Yet it is easily to be seen that it is an "American" coin. From the devices that are on it.

It is made of "Copper". And one side is a "Chain" composed of 13 links, which is thrown around the outer margin in a circle. In the center of this circle is "United States" stamped in a circle. And within this circle is "We are one."

On the other side and in the center of the



Auditor's Office,

Montgomery County,

James H. Watson, Aud.

Crawfordsville, Ind. _____ 187

com there is some kind of a "Wreath" at the top of which is the "Rising Sun". Immediately under the wreath is "Mind Your Business." To the left of the wreath is the Latin word "Fugio". And directly opposite this and on the right is the date "1787" Enclosed you will find an imprint of each side of the "Coin" which will enable you to more readily understand my description. It is a fine specimine of a Coin and doubtless is valuable as a relict. Supposing you could give me information to it, both as regards History and Value if any it has "as a relict" I have taken the liberty to address you. Hoping to hear from you at your convenience I inclose stamps and remain. Yours Respectfully. A. P. Reynolds.

152

Crawfordsville, Ind.
April 18th, 1879.

A. P. Reynolds.

Enquires concerning
history & value of a
"Fugio" piece. 1787.

Recd April 21st, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 18, 1879.

Dear Sir:

Mr. Hughes of the 2d Auditor's Office says he is willing to make the transfer with Mr. Walker of your Mint at the rate of Compensation proposed by you to him, and will come when desired.

Very respectfully,

Horatio C. Burchard

Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint,

Philadelphia.

D.M. 197

Washington, D.C.
April 18th, 1879.

Horatio C. Burchard.

Writes that Mr. Hughes of 3rd auditor's office is willing to exchange with Mr. Walker of this Mint. at same compensation. He will come whenever desired.

Filed April 28th, 1879

Treasury Department,

THIRD AUDITOR'S OFFICE,

Washington, D. C., April 18th, 1879.

Sir:

Mr Lamphere told me this morning that he was authorized by you to state that I would receive twelve hundred ($1200) per annum if I would go to Philadelphia: such being the case, I am glad to await orders from you.

Very respectfully
Harvey Hughes

Col Snowden.
Superintendent of Print
Philadelphia
Pa

173.

Washington D.C.
April 18th 1879.

Harvey Hughes.
3rd auditor's office.

States that he will be glad to come to Philadelphia Mint at salary of $1200, & awaits orders.

Filed April 28th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 18th, 1879.

Sir:

By mail yesterday I sent you two Books "Minor coinage redemption certificates" called for in your requisition made some time since.

Please acknowledge their receipt.

I am Sir, very respectfully

Horatio C Burchard

Director

A. Loudon Snowden Esq.

Superintendent &c.

Philadelphia Pa.

D. M. 175.

Washington, D. C.
April 18th, 1879.

Horatio C. Burchard.

Sending two books minor coinage Redemption certificates.

Recd April 19th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 18th, 1879.

Sir:

I have to acknowledge the receipt by express of one box containing your Bullion Accounts and vouchers as Superintendent of the Mint for the period embraced between January 1st and March 3d, 1879.

Very respectfully,

Horatio C Burchard

Director.

Hon. James Pollock

Late Supt. Mint

Philadelphia.

2523.

D. M.

Horatio C. Buchanan

To April 18/79

Ex-Supt Pollock

Recd Bullion
Accounts & Vouchers
as passed from 1st
January to March 31/79

Recd April 19/79

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States,

Washington, April 18th, 1879.

Sir:

I enclose herewith Transfer Order No. 6060, dated this day, drawn in your favor, on the U. S. Assay Office Charlotte N. C. for $1.229.$\frac{21}{100}$, being proceeds of bullion forwarded to your office by registered mail.

Will you please make the necessary entry in my "Bullion Fund Account", and return the transfer order, with your endorsement, to this Office in the usual manner.

Very respectfully

Treasurer U. S.

Superintendent,

Mint U. S.

Philadelphia, Pa.

O.K. F.N.T

177

Washington, D.C.
April 18th, 1879.

James Gilfillan
Treasurer U.S.

Transmits transfer order
6060 on assay office,
Charlotte, N.C. for $1229,21.

Recd April 19th, 1879.

Office of U. S. Assayer,

Charlotte, N. C., April 18th, 1879.

Hon. R. London Snowden, Sup. U.S. Mint, Philadelphia,

Sir:

Enclosed please find statement of Remittance No. 29 mailed this day to your address.

I have the honor to be

Your Obdt. Servant

Calvin J. Cowles

Assayer & acting Treas.r

Recd the above bars

H. D. Cochran

21st April Asst. Clerk

183.

OFFICE OF U. S. ASSAYER,
CHARLOTTE, N. C.,

April 18th, 1879.

Calvin J. Cowles
Assayer.

encloses mem. of remittance 29. gold bullion.

M. D. # 530. 58:94 oz.

No. of Enclosures, 1

Rec'd April 21st, 1879.

april 21, 1879

RETURN REGISTERED-LETTER RECEIPT.

NOTE.—This return receipt, after being signed by the party to whom the letter or package which accompanies it is delivered, must be immediately inclosed to the Postmaster at the office where it originated.

☞ Should the registered letter not be delivered, this receipt must be forwarded with it, in due course, to the Dead-Letter Office.

PHILADELPHIA, PA. APR 16 1879 REGISTERED

No. 24447, 187 .

Mailed at _____

by U. S. Mint

a letter addressed to W. Porter
Grand Rapids
Mich

Stamp here the office and date of delivery.

GRAND RAPIDS MICH. APR 21 1879 JAMES CORRESPONDENCE

Received the above-described letter.

Sign here. Wm Porter

...e United States,

AT .

PHIA, PENN.,

....., 18 .

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

165

Grand Rapids, Mich.
April 21st, 1879

The Mint of the United States,
AT
PHILADELPHIA, PENN.,

....., 18 .

Thos. Porter

~~Superintendent.~~

Subject: Receipt for registered letter.

No. of Enclosures, 1.

Rec'd April 24th, 1879.

G. MEYER, Pres.

C. SCHAUER JR., Cashier.

REAL ESTATE LOAN & TRUST CO.

COR. OHIO & MIDDLE STREETS.

582

Allegheny, Pa., April 19th 1879

Director of the Mint,

Dear Sir:

I have sent by express this day for Redemption & Returns. Two Hundred Dollars in Nickels. Two Hundred Trade Dollars and 19 American & 62 Mexican Silver pieces.

Yours Respectfully
C. Schauer Jr. Cashier

@ 4/22/79

Received the Silver above referred to
& the defendant for Express

Apl 22/79

Geo. C. Thompson
for Adams Express Co

There will be a loss to the owners of these Trade dollars of $36-40
Might it not be saved to them by advising them to ask
the Express agent to dispose of them otherwise for their
benefit; they to pay the express charges.

Leb.

153

Allegheny, Pa.
April 19th, 1879.

C. Schauer, Jr.
Cash'r Real Estate Loan
& Trust Co.

sends by Express minor
coinage. & silver coins
for redemption & returns.

Rec'd April 22nd, 1879.

The Philadelphia Inquirer,

W. W. HARDING, Publisher, 304 Chestnut St.

Philadelphia, April 21 1879.

Col. A. Louden Snowden

Dear Sir.

I have the pleasure of introducing to you Mr. H. F. Brewster who represents the Berryman Heater Co. I have had one of their Machines in use at the Inquirer Paper Mills Manayunk of 150 horse power. I have no hesitation in saying that it gave entire satisfaction & saved the cost by economy of its use, in 8 months

Yours truly

W. W. Harding

155

Philadelphia

April 21st, 1879

W. W. Harding.

Introducing H. J. Brewster of the Berryman Heater Co. Recommends the machine for its economy.

Recd - April 22nd, 1879.

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States,

Washington, April 21st, 1879.

Sir:

Herewith please find Transfer order 6074, dated the 19th inst., drawn in your favor, on the U.S. Assay Office at Charlotte No. Car, for $985.$\frac{38}{100}$, proceeds of bullion forwarded to your office by registered mail.

I will thank you to make the necessary entry in my "Bullion Fund account" and return the transfer order, with your endorsement, to this Office in the usual manner.

Very respectfully

Jas Gfreer

Treasurer U.S.

Superintendent,

Mint U.S.

Philadelphia, Pa.

O.K.
F.N.S

188

Washington, D.C.
April 21st, 1849.

James Gilfillan
Treasurer U.S.

Enclosing transfer order
~~6474 for $~~ 85.38 on assay
Office, Charlotte, N.C. to be
returned with endorsement
after making necessary
entry in Bullion Fund a/c.

Recd April 22nd, 1849.

BOARD OF REGISTRARS OF VOTERS.

30 PEMBERTON SQUARE.

Boston, April 21 1879

A. L. Snowden Esq
Supt of Mint pbitad

Dear Sir

On the 17th Inst I sent per Adams Express on account of Mr Wm Ross of this City two boxes in one package containing, as weighed here, 40 oz 16 pwts of Gold and 68 oz of Silver for assay &c.

The return of the weight of Silver is correct (68 oz) but the certificate of the weight of Gold is but 32.19 ounces, about 8 oz. short. As I am unable to account for this discrepancy, will you please examine the same and inform me of the result.

Yours Resp'ly

J. M. Wightman

H

@H/23/79

158

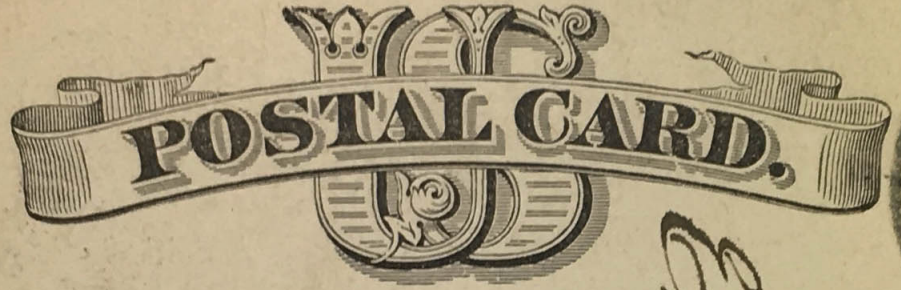
Boston, Mass.
April 21st, 1879

J. M. Wightman

Complains of shortage in weights of gold bullion sent by Express, 14th inst.

[Referred to Mr. Thompson, Express Agent.
Answered april 23rd, 1879]

Recd April 22nd, 1879



WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER.



Recd April 22nd, 1879.

Ed. Turner Esq.
Mint Feb 3rd 1879.

United States Mint
Philadelphia
Penn.

Gentlemen

Please forward
Proof Set
to
E. A. Hoag
Lakeport
Lake Co
Calif

Thanks

Detroit April 21st 79

U. S. Mint

@ 4/22/79

Have you any small pennies with the flying eagle on dated 1856 if so I wish you would let me know and how much they sell for. Pleas answer on receipt of this.

Yours truly

E. A. Davis

Address

274 Bush St

Detroit Mich

J.C.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 21, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 19th instant, transmitting a Statement of the coinage executed at your Mint during the week ended the 19th instant.

Very respectfully

Horatio C. Burchard

Director.

D. Mn. 187

Washington D.C.
April 21st, 1879.

Horatio C. Burchard.

Acknowledges receipt of Statement of Coinage executed during week ending 19th inst.

Recd April 22nd, 1879.

R&P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 21st, 1879.

Sir;

Your letter of the 19th instant enclosing certificate of deposit for $82.46 in the name of Herman Silver Assayer in Charge U.S. Mint at Denver, Colorado, on account of Charges on deposits for the first quarter 1879 has been received.

Very respectfully

Horatio C. Burchard

Director

A. Loudon Snowden

Supt Mint U.S.

Philadelphia

D. M. 186

Washington, D. C.
April 21st, 1879.

Horatio C. Burchard.

Acknowledges receipt of Certif. Deposit for $82.46 charges on deposits from Mint at Denver, 1st quarter, 1879.

Rec'd April 22nd, 1879.

R&P

Copy to Phila

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 21st, 1879.

Sir;

Refering to our conversation a few days since in which I stated that I would have no objection to your Coining one and a half million Standard Silver dollars this month, I have now to request that in view of the probable amount that will be coined by the San Francisco and New Orleans Mints, that you will coin at least One million three hundred thousand Silver dollars this month.

Very respectfully

Horatio C. Burchard

Director

A. Loudon Snowden Esq.
Supt Mint U.S.
Philadelphia

N. A. 185

Washington, D. C.
April 21st, 1879.

Horatio C. Burchard.

Requests that at least $1,300,000 Standard dollars be coined at this Mint during the current month.

Recd April 22nd, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 21st, 1879.

Sir:

I have receiving your letter of the 19th instant, enclosing a letter received by you from W. N. Byers, Postmaster at Denver Colorado in reference to the manner in which gold bullion is transmitted through the mails to your Mint, and in reply I have to state that the same shall receive immediate attention.

Very respectfully

Horatio C. Burchard

Director

A. Loudon Snowden Esq

Supt Mint

Philadelphia

D.M. 184

Washington D.C.
April 21st, 1879.

Horatio C. Burchard.

Refers to letter of W.N. Byers Post Master, Denver Col. regarding transmission of packages of bullion by mail. & says that the subject shall receive immediate attention.

Recd April 22nd, 1879.

DWC

In your reply, please quote above initials.

Treasury of the United States.

Washington, April 21, 1879.

Sir:

I forward this day to your address, by Reg. Mail, $5.30/100 in mutilated silver and nickel coins, the ~~dollars~~ value of which I will thank you to ascertain and deposit in Transfer Account with the Asst. Treasurer U.S., in your city, advising this office.

Very respectfully,

Jas. Gilfillan

Treasurer U.S.

Received

H. S. Cochran

W. Clerk

Supt. U.S. Mint,

Philadelphia,

Pa.

189

Washington, D.C.
April 21st, 1879.

James Gilfillan,
Treasurer. U. S.

Forwards by registered mail #5,130, mutilated silver & nickel coins, & requests the value to be deposited in Transfer A/c with Ass't Treasurer U. S. at Phil=

M. D. #190.

memorandum enclosed.

Enclosure. 1.

Rec'd April 22nd, 1879.

No. 190 MEMORANDUM OF SILVER BULLION ~~PURCHASED~~ deposited at THE MINT OF THE UNITED STATES,

at Philadelphia, the 22d day of April, 1879, from A. Loudon Snowden, Supt

DESCRIPTION OF BULLION.	WEIGHT.				FINENESS.	STANDARD WEIGHT.		NET VALUE, @ $1.24 5/100 per oz. st'd w't.	
	BEFORE MELTING.		AFTER MELTING.						
	Ounces.	Dec.	Ounces.	Dec.	1000ths.	Ounces.	Dec.	Dollars.	Cents.
Burnt Coin.	4	65	4	00	882	3	92	4	88
4 nickel 5¢ pieces out.									

NOTE.—This memorandum is for the information of the Depositor, and of no other value.

I CERTIFY that the net amount of the above ~~Purchase~~ deposit *is* Four 88/100 — — — — *Dollars, payable only on presentation of the receipt of a corresponding date and number issued.*

A. Loudon Snowden

Superintendent of the Mint.

In Gold Coin, $.....

" Silver Coin, $4.88

" Gold Bars, $.....

By W. Pollock

OFFICE OF

FRANK STERNE'S

GLOBE SALOON,

Billiard Parlor and Cigar Store.

DIRECT IMPORTER

OF FINE WINES, LIQUORS AND CIGARS.

CORNER CONGRESS AND TRAVIS STREETS,

Houston, Texas, April 22nd 1879

Mr Superintendent

Dear Sir

I tak the liberty to write you these few lines hopeing you will be kind enough to answer them and inform me wat an american dollar of the first coinage is worth in preservation and if it would not be asking to much could you send value of other old coins is a Pine tree shilling at $16.62 worth any thing pleas answer this letter

and oblige

Edward Sterns

@ 4/26/79

P. S.

Adress Edward Sternes care of

Frank Sternes

Houston Texas

171.

Houston, Texas.
April 22nd, 1879.

Edward Sterne.

Enquires value of 1st american dollar coined: also value of Pine Tree shilling.

Rec'd Apl. 26th, 1879.

Geo. G. Williams, *President.*
Wm J. Quinlan, Jr. *Cashier.*

P. O. Box 389.

Chemical NATIONAL Bank

New York Apl 22 1879.

Hon.
Director of Mint.
Dear Sir,
On Apl 18th we
requested $3,300. minor
coins, & enclosed our
check for same; today
we rec'd $3,250.= please
forward us the remaining
$50.= in pennies & oblige
Yours resp'y
Wm J. Quinlan

(W 4/23/79

On application to the Express Co. it appears that one bag of pennies was sent to the Express office not sealed. This was detained by the Supt Ex Co. and forwarded yesterday morning.

(W 4/30

159

New York.
April 22nd, 1879.

W. J. Quinlan Jr.
Cash'r Chemical Nat. Bk.

requests that $50 in pen-
nies may be sent to com-
plete order for minor coin-
age of 18th inst.

Rec'd April 23rd, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 22d, 1879.

Sir:

Your letter of the 21st instant transmitting Statement of Silver purchased at your Mint during the week ending 19th instant has been received.

Very respectfully

Horatio C. Burchard

Director

A. Loudon Snowden Esqr

Supt Mint U.S.

Philadelphia

D.M. 192

Washington D.C.
April 22nd, 1879

Horatio C. Burchard.

Has received Statement of Silver purchased during week ending 19th inst.

Recd April 23rd, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 22d, 1879.

Sir:

I have to acknowledge the receipt of your communication of the 21st inst., enclosing corrected payroll of the General Department.

I have examined, and referred to the proper Accounting Officers of the Department for adjustment your Ordinary Expense Account for the month of March, 1879.

Very respectfully

Horatio C Burchard

Director.

A. Loudon Snowden, Esq

Supt. U. S. Mint

Philadelphia

D.M. 191

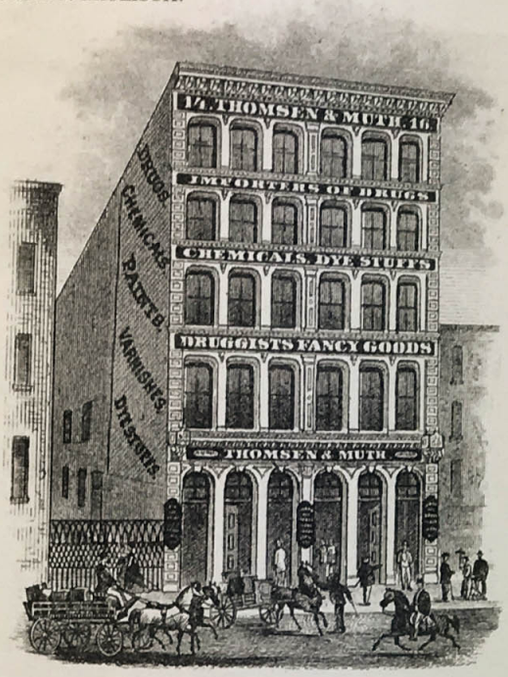
Washington, D. C.
April 22nd, 1879.

Horatio C. Burchard.

Has received corrected Pay-roll for March, of the General Department.

Rec'd April 23rd, 1879.

John J. Thomsen. John P. Muth.



THOMSEN & MUTH

Importers AND Wholesale Druggists,

14 & 16 German Street.

Baltimore, April 23d 1879

To the Director of the
U S Mint at Philadelphia
Dear Sir,

Please inform us your lowest price for Pure Silver in small bars by the Troy ounce (480 Troy grains) in quantities of 100 to 200 ounces. + also if by purchasing a larger quantity you could afford to sell at a lower price

We are
Dear Sir
Very Respectfully
Thomsen + Muth
A L Thomsen

4/24/79

162

Baltimore, Md.
April 23rd, 1849.

Thomsen & Mutti.
Druggists

Enquire lowest price of
pure Silver.

Recd April 24th, 1849.

6. J. T.

H.L.S.

Treasury Department,

FIRST AUDITOR'S OFFICE,

April 23d, 1879.

Sir;

In examining your bullion account for the 4th quarter of 1878, I find that you received for recoin-x-age 66 2/4 ozs subsidiary silver coin.

May I ask on what authority it was so received, or for some explan-ation of the transaction.

Very respectfully

W. W. Raymond

First auditor

To

Hon. James Pollock

Late Supt of the U. S. Mint

Philadelphia

x Abated 4-

Pa.

10/14 - 437 Treas Mf
23 - 455 do
29 463 do
11/1 474 do
14/18 510 do

2524

First Auditor's Reading
(R. W. Reynolds)
Apl 23/79

Enquiry by what
authority 66 2d or Subs-
-idiary Silver Coin be-
-ed for Seignorage;
Bullion Ys 4th March
1878

Rec'd Apl 24/79

Mr Comptroller

Upon a recent purchase of Silver Bullion for Mint purposes the Company offered to deliver shillings & sixpences at the rate of 5 for 2 dollars but declined to deliver florins at the same rate. Does the Law authorize this discrimination?

Respectfully
E. A. Bond
Supt

G. MEYER, Pres.

C. SCHAUER JR., Cashier.

REAL ESTATE LOAN & TRUST CO.

COR. OHIO & MIDDLE STREETS.

Allegheny, Pa., Apr 23rd 1879

A. Loudon Snowden Esq.
Supt of the Mint;

Dear Sir;

Your favor of the 22nd Inst- received and Contents. I have instructed Adams Express Co. agt to dispose of the Trade Dollars at Mess Drexel & Co.s. The largest portion of them I took for One Dollar from Customers. And I was under the impression that I would receive the most for them at the Mint.

Yours Respectfully
C Schauer Jr Cashier

$200 Trade Dollars.

163.

Allegheny, Pa.
April 23rd, 1879.

C. Schauer, Jr.
Cash[r] Real Estate Loan
& Trust Co.

Withdraws 200 trade dollars sent for recoinage, & states that the Express Cos. Agent has been instructed to dispose of them to Drexel & Co.

Rec[d] April 24th, 1879



Auditor's Office,

Montgomery County,

James K. Watson, Aud.

Crawfordsville, Ind. April 23 1879.

A. Landon Snowden, Esq.
Philadelphia, Penn.

Dear Sir,

I acknowledge the receipt of your favor of the 21st inst. with thanks. The information is just what I wanted, and corresponds with what I discovered during a search yesterday.

Again thanking you for your trouble and information, I remain.

Gratefully Yours

L. P. Reynolds

170

Crawfordsville, Ind.
April 23rd, 1879.

A. P. Reynolds.

acknowledges receipt of
letter of 21st inst.

Rec'd April 26th, 1879.

For Prof. Andrews.

1. There cannot be a doubt that Gov: Morris was really the contriver & writer of the ~~Financial~~ currency Scheme. See Sparks's Life of G. M. i. 273.

2. The Am: State Papers not being in our Mint Library, we are not prepared to answer this.

3. Accounts were kept in dollars & 90ths, for the reason assigned in the former letter. When they were kept in eighths (which we have never seen) it must have been because the dollar was a piece of 8 reals, so expressed on its face. Hence it was formerly called "the piece of 8," & expressed in writing by the mark $\$$, i.e. plural of 8.

4. We cannot answer, for the reason in No. 2.

176

Marietta Ohio.
April 24th 1879.

Prof. J. W. Andrews.

asking information
about divisions of early
American coins # into
90th Cents to 8ths.

Recd April 28th 1879.

Marietta College. O.
Apl. 24. 1879.

Dear Sir:

Please accept my hearty thanks for your letter of the 14th instant, containing answers to my inquiries touching the coins and money of account of the last century.

My attention was drawn to the subject by seeing in old manuscripts in our College library accounts in dollars and ninetieths.

May I trouble you with one or two questions more?

1. You say the word "cent" was first used by Jouvenew

Morris in 1782. I infer that you regard Mr. G. Morris, who was the deputy Superintendent of Finance, as the real author of the Report signed by Robt Morris, Jan. 15. 1782, and made in obedience to instructions by Congress. Or is there some other paper by Mr. G. Morris in which the word "Cent" occurs?

2. The Bankers Magazine for Nov. 1861. p. 322, says Mr. Jefferson made a report on the subject in 1784. Is that the paper published in Am. State Papers. Vol. VII, p. 105, (inserted there without date)?

3. Can you tell me why accounts were kept in dollars, nineteenths, and eighths? See Am. State Papers vol VII. pp 53-62.

4. Can you give me the names of the authors of the papers on pages 100 & 101.

and 103. 104 of the Vol. of Am. State Papers referred to? The writer in the Banker's Magazine speaks of that on the 103. 104, as by Mr. Morris.

I am sorry to trouble you with these questions, but it will be a great gratification to have them answered.

Very respectfully Yours,

J. W. Andrews.

Hon. A. London Snowden,
Superintendent &c.
Philadelphia, Pa.

LAWRENCE COUNTY BANK

Peirce City Mo. April 24th 1879

H. C. Hickock Esq

Dear Sir.

Please inform me what you can allow for Mexican Dollars & Halves, in American Coin.

And oblige

Yours Truly

L. L. L. Allen
Pt

@ 4/28/79

177

Pierce City. Mo.
April 24th, 1879.

L. L. L. Allen. President
Lawrence Co. Bank.

Asks value of Mexican dollars in American coin.

Rec'd April 28th, 1879.

To the
Supt US Mint
Philadelphia

Fort Leyon Colorado
April 24th 1879

Sir I inclosed the Int P.O
order for $5 also registered package
of ores for assay — Have rec'd no
advices. I fear the letter lost —
You can send
must at once.

Chas T. Witherill
U.S. Army

135

Fort Lyon. Col.
April 24th, 1879.

Chas. J. Witherill.
Bvt Major, U. S. A.

enquiring about registered package of ore for assay. & postal order for $5, sent 4th inst.

received & assay to be made shortly.

Recd April 28th, 1879.

All official communications to be addressed to Chief of

Bureau of Ordnance.

Navy Department.

Washington City 24th April 1879.

A. L. Snowden Esq.

Superintendent - U.S. Mint.

Philadelphia.

Sir:-

Your letter of the 22nd inst. and the ninety nine (99) silver disks referred to therein, are received.

The Bureau approves of your suggestion to cast the entire amount of silver on hand belonging to it, into cylinders, and forward the same in one shipment to this office; these cylinders will be converted into disks in the workshops of the Ordnance Department

Department of the Washington navy Yard as may be desired.

Accept the Bureau's thanks for your valuable suggestion, and courteous attention in the matter.

All expenses incurred will be promptly settled upon presentation of the account.

I am Sir,

Your Obt. Servt.

William [illegible]

Commo. Chief of Bureau.

194

Washington, April 24th
79.

William N. Jeffers.
Comdr & Chief of Ordnance
Navy Department

Acknowledges receipt of
99 silver discs:
Approves suggestion to
forward remainder of sil-
ver belonging to ordnance
Bureau in form of cylin-
ders, from which the disc
may be made by the Bureau

Recd April 25th 1879.

M.W.GALT, BRO.&CO.
JEWELLERS.
WASHINGTON. D.C.

April 25th 1879.

Hon: A. Louden Snowden
Supt: U.S. Mint
Philadelphia
Pa.

Dr Sir

The Gold Medal for Georgetown College, & the dies for striking the same, are this day, received by Adams Express; and in compliance with request of your favor of the 24th Instant we herein return the Vouchers duly signed, and have the honor to remain

Very Respectfully
M.W. Galt Bro & Co
Wilberger

168

Washington, D.C.
April 25th, 1879.

W. W. Galt, Bros. & Co.

acknowledging receipt of medal (Gold) & dies for Georgetown College: & returning vouchers.

Recd April 26th, 1879.

D. Stearns, A. B. Stearns,
L. P. Sigler, T. S. Arnold.

LEON
Loan and Abstract
COMPANY.

ONLY RECORDS
—OF—
DECATUR COUNTY.

Pays Taxes and makes a Specialty of Real Estate Loans.

D. STEARNS, President, A. B. STEARNS, Vice-President, L. P. SIGLER, Cashier.

THE
Farmers and Traders
BANK.

PROMPT ATTENTION GIVEN TO COLLECTIONS.

Leon, Iowa, April 25 1879

Sir

What are Mexican Dollars worth. in Standard American Dollars or fractional silver

Yours resp
L P Sigler
Cash

To Director U S Mint
Philadelphia
Penn

@ 4/28/79.

179

Leon, Iowa.
April 25th, 1879.

L. P. Sigler.
Cash'r Farmers & Traders Bank.

Ask value of Mexican $
in Standards, or subsidiary
silver.

Rec'd April 28th, 1879.

John J. Thomsen. John P. Muth.



THOMSEN & MUTH

Importers AND Wholesale Druggists,

14 & 16 German Street.

Baltimore, April 25th 1879

Mr A London Snowden
Superintendent of the U S Mint
at Philadelphia

Dear Sir

Your kind favor of the 24th inst. received for which we desire to thank you & in reply beg to state that we want pure Silver for chemical purposes & not standard dollars Kindly inform us here we to deposit say 100 Mexican dollars how many troy ounces (480 grains) of pure refined Silver we would receive in return.

We are

Dear Sir

Very Respectfully

Thomsen & Muth

Henzo L Thomsen

will receive
ounces 76.4399½ troy
for $100.00 in 1000
Mexican dollars
U. S. G.

166

Baltimore, Md.
April 25th, 1879.

Thomsen & Mutts.
Druggists.

Enquiring how much fine Silver will be sent for $100 Mexican.

76.43 oz. 9995 fine

Recd April 26th, 1879.

Post Office,
Groton, Ky
April 20

I write to inquire whether or not you can send to your town $8 or $10 worth of 3c pieces, & have the same redeemed. They accumulate on our hands, & are a great nuisance

Yours truly L. H. Chapin P.M.

United States,

IA, PENN.,

....., 18

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

107.

Groton, N.Y.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

April 25th, 1879.

L. N. Chapin
Postmaster ~~Superintendent~~

Subject: Enquires if $8-10 dollars in 3¢ pieces will be redeemed.

No. of Enclosures, (postal card)

Recd April 26th 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 25th, 1879.

Sir:

The Official Oaths of the following named persons appointed Adjusters in your Mint, have been received at this Office, viz:

Miss Blanche Carroll.

" Ellen Barclay.

Miss Amelia R. Thiery.

Very respectfully,

Horatio C. Burchard

Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint.

Philadelphia.

D. Mu. 196.

Washington D. C.
April 25th 1879.

Horatio C. Burchard.

Receipt of official oaths
of Blanche Sarrod.
Ellen Barclay.
Amelia R. Shirey.
adjusters in this Mint.

Recd April 26th, 1879.

Bucksport, Maine, 26 April, 1879.

Director, U.S. Mint, Philadelphia,

Sir, —

Is there any arrangement whereby private persons may obtain directly from the mint specimens of all or a portion of the Silver, nickel and copper coins struck by the mint each year?

Shall be much obliged for a reply.

Very truly yours,

Chas. G. Atkins.

@ 4/28/79

178

Bucksport, Me.
April 26th, 1879.

Chas. G. Adkins.

asks if he can procure a set of silver, nickel & copper coins of current year

Recd April 28th, 1879.

Fitchburg Mass Apr 26 1879

Director of U S Mint

Philadelphia Pa

Sir

What regulations are in force relating to the redemption of U S Cents?

In what quantities and in what shape do they have to be returned, by favoring me with particulars you will greatly oblige

Yours Truly

Herbert N Rugg

Fitchburg Mass

Enclosed please find addressed envelope

@ 4/29/79

180

Fitchburg Mass.
April 26th, 1879.

Herbert A. Rugg.

Enquire in what manner
& quantity U.S. 1st pieces
are redeemed.

Recd April 29th, 1879.

Frank Leslie's Publishing House,

53, 55 & 57 Park Place.

P. O. Box, 4121. Cor of College Place.

New York, Ap 26 1879

Dr Sir:

In October last you kindly promised to furnish us a proof of the obverse & reverse of the new Indian Peace Medal.

May we ask that, if the medals are completed, you will add to your Kindness by forwarding us, at the earliest practicable moment, the proofs as noted.

Very truly Yours
Frank Leslie
per T.

Hon. R. E. Preston.

@ 5/6/79

201½

L = 321 = Dll. 7809

New York
Apl. 26 "1879

Frank Leslie

Rel. to Indian
Peace Medal

Offin Director of the Mint
May 1st 1879
Respectfully referred
to Superintendent Mint
at Philadelphia with
the recommendation
that Proof of the Indian
Peace Medal be furnished
as requested

A. Loudon
Acting Director

DEPOSITORY OF THE MINT
APR 28 1879
RECEIVED

Recd Philada May 6th 1879.

H. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., May 8, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I transmit herewith a copy of a letter received from Hon A. C. Harper stating that the Second National Bank of Philadelphia has become the owner of a number of porcelain refining pots in consequence of financial embarrassment of the manufacturer, and now offers the same to the Government at fifty ($50) dollars each.

These porcelain pots are known as the "Remmey pots" a number of which were manufactured for your Mint and also for the Mint at San Francisco. As you are

doubtless aware great difficulty has been experienced in procuring suitable porcelain pots for refining by the Nitric Acid process. The manufacturer in Germany from whom they were formerly obtained declining to make any more of the required size, Mr. Remmey of your City undertook to make this style of pots and stated that he had adapted his works especially to their manufacture.

From the letters of the Superintendent and Melter and Refiner of the Mint at San Francisco - copies of which are herewith enclosed - it appears that the pots sent to that Mint were of very inferior quality and many of them unfit for use. Professor Booth can testify to the quality of those in use in your Mint.

Should more porcelain refining pots be required by your Refinery it might be well, in view of the difficulty of procuring them elsewhere, to consider the propriety of purchasing a few of those now offered, and I therefore have to request that you will furnish me with a report from your Melter and Refiner upon the quality of the Remmey pots in use by him and their adaptability for the purposes of refining, and also state whether you will probably require, in the near future, additional supply of pots for the use of your Mint, and how many.

Very respectfully

Horatio C. Burchard

Director.

D. de. 225

Washington, D. C.
May 8th, 1879.

Horatio C. Burchard.

Enquires about the Remmey porcelain pots, States that they are offered to the Government at $50 each. & requests a report from the Melter & Refiner upon their quality.
Encloses copies of letters from the Supt & Melter & Refiner of San Francisco Mint, reporting their unfitness for use.

Enclosures, 2.
Report of melter & refiner of this mint to be filed with this.
Recd May 9th, 1879.

copy.

United States Mint San Francisco Cal
Superintendents Office
August 23d 1876.

Hon H. R. Linderman
Director of the Mint
Washington D. C

Sir.

Inviting your attention to the enclosed copy of a report from the Melter and Refiner, on the porcelain pots recently sent out for the use of this Mint, I have to say, that deeming their further use likely to result in great loss of the precious metals, I have directed that Officer to discontinue the use of them.

I would also offer as a suggestion that the Department take such action as will prevent the payment of the

bills for these pots, and in case the same have been paid, that reclamation be made on the parties of whom they were purchased.

Very Respectfully
(signed) O. H. La Grange
Supt.

U. S. Mint San Francisco Cal.
Melter and Refiner's Office
August 12th 1876.

O. H. Lea- Grange
Superintendent
Sir-

I have to report, that the so called porcelain pots recently received for use in the Refinery, are utterly unfit for the purposes intended, and their employment is attended not only with great risk, but with absolute positive loss of the precious metal. The material of which the pots are made is exceedingly porous, and when the silver is converted into a nitrate in them, the nitrate leaks through the pores of the pots, forming a thick scum on the outside. A test of this scum, taken from the exterior of a pot that had been used,

showed conclusively that the substance was largely composed of chloride of silver, the nitrate being precipitated by the salt, in the water bath, a cupellation of a small portion resulting in the accompanying silver button.

The use of these pots must inevitably result in great loss, not only through leakage of the nitrate but also by its absorption into the earthen ware of which the pots are composed.

I therefore feel it to be my duty to recommend, that the use of the pots in question be discontinued, and that they be condemned, as unfit and unsafe for the purposes of the Refinery.

Very Respectfully

(signed) Alex Martin

Melter and Refiner.

House of Representatives
Washington D.C. May 4th 1879

Hon Horatio C. Burchard
Director of the Mint
Washington D.C.
My Dear Sir

I write at the request of Mr Benj Rowland, President of the Second National Bank of Philadelphia, who desires me to say, that in consequence of the financial embarrassment of the Manufacturer of Porcelain Refining Pots, the Bank has become owner of the balance of manufactured pots, such as were sold to your Department, by order of June 6th 1876, at one hundred ($100) each. The Bank is anxious to realize an amount sufficient to cover a loan made to the Man-

ufacturer and offer the pots at Fifty Dollars ($50) each, which it is claimed is 40% below cost of manufacture. If anything is done, it should receive your immediate attention as complications may place the price now fixed beyond the control of the Bank.

For any further information, I refer to the President, who would be pleased to call upon you in person, at any time you may desire after one days notice.

Very Respectfully
Your obt servt
(signed) A. C. Harmer.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

28th April, 1879.

Sir,

When Gold and Silver Mining, especially in Nevada some years since, drew general attention by its extensive development, and promise of continuance, the then Director of the Mint, the late Dr. Linderman, reported on the subject to the Secretary of the Treasury; and expressed to the officers of the Mint his conviction that the Mints of the U. States would be occupied with refining to their full capacity and possibly beyond. When asked what our ability was, I expressed it from the returns of actual workings, but stated further that with more porcelain jars, we could increase our capacity to refine, — that if there were a reasonable prospect of an increased demand, we should forthwith order such jars, because, according to all our previous experience, the only establishment, whence we procured them, never supplied

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

supplied an order under 18 months to 2 years from its receipt.

Some time afterward the Director informed me that we could no longer procure them from the same source, since that house declined making them at any price, but that Mr Richard C. Remmey was engaged in making porcelain jars here in Philad^{a}.

At the Director's suggestion we tried some jars of Mr Remmey's make, & found that they would not resist sudden changes of temperature. Upon examining the body of the ware I found it be porcelain, but of inferior grade, partaking too much of the nature of glass, and suggested to Mr Remmey improvements in the composition of the body; at the same time I cautioned him against the unusual difficulties besetting the attempt, and against the great risk of loss, even if successful. He continued making and we testing his jars, by repeatedly boiling water in them by steam, and while they did improve in quality, they were still inferior to the German porcelain, in resisting sudden changes of temperature.

As a

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

As a final result we found many jars in which we could boil water many successive times successfully, but that occasionally one would treacherously break without previous warning. I therefor considered them unsafe for the parting process by nitric acid. We use them however advantageously for diluting & settling hot & cold liquids, in our completing refining by oil of vitriol; — for filtering and washing precipitates; — for keeping acid solutions on hand, & other chemical operations, — in all of which operations & processes, they prove to be all that we can desire, far before any stone-ware which we have used.

The late Superintendent, Hon. James Pollock, made a purchase of jars last year, which, added to those on hand, makes our present stock of about 50 jars of Remmey's make. At present we employ some 12 or 15 of these jars in the Refining work of the year, but not more than one or two are fractured in that time. Should a demand arise for more extensive refining, in any degree commensurate with the promise held out a

few

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

few years since, we might well need all the jars we have and probably many more. If we were necessitated to use them directly for parting with nitric acid, I would be compelled to invent a method, if possible, of using the jars without risk of losing precious metal by fracture. The price now asked for the jars is much more moderate than it was, altho' I do not know the exact price paid by the late Superintendent last year.

There is no doubt that the late Director of the Mint, confident of the future expansion of refining, and unable to procure a sufficiency of the German apparatus, in good faith encouraged Mr Remmey to make the Porcelain Jars, — that Mr Remmey spent a large amount of capital in attaining the success, which he achieved, (I fear it ruined him), — that Mess. Savage, Keyser & Stovell made heavy advances on the goods by reason of the price we paid for them.

While my personal sympathies are warm toward these persons, I do not perceive how we can, in justice to the

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

to the Government increase our stock of jars, — except it be on the possible prospect of a large increase of Refining Gold and Silver in the Mints of the United States, — or in carrying on various chemical operations from which we have been more or less debarred by our limited space.

I am

Very Respectfully yours

J. H. C. Booth

M & R

Hon. A. Loudon Snowden

Superintendent.

225

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 28th, 1879.

James B. Booth

Melter and Refiner.

Reports upon Remmey Porcelain pots for use in Parting &c.

Does not recommend the purchase of any more at the present time

[Letter from J. R. Savage offering the pots for $1/5 each enclosed.]

No. of Enclosures, 1.

Rec'd April 28th, 1879.

Savage, Keyser & Stovell,
Manufacturing Chemists,
Philad.a April 12th 1879

Hon A. Loudon Snowden
Director U.S. Mint
Phila

Dear Sir

As requested I write to give you the information in regard to the Porcelain Refining Pot, the R. C. Kenney was ordered to so into the manufacture by the late Doctor Lindeman, who was anxious to develope that branch of industry in this Country, as the Government was paying a

high as 160 for lots of similar makes, and no better than this, if put to the same test, which was carried out, although proof on the part of the office of the Company.

So Mr Ramsay made the attempt, and I think successfully - for those I tried were put to the correct test, possible, filling the Pot half with water, and then adding Ramsay's Oil Varnish (66° Brand)

without the least effort on them
Owing to this test being satis-
factory, we were induced to
ask him to accept work, being
led to believe that the Govern-
ment would use them, and
had Doctor Lindeman kind
I have no doubt He would
have fulfilled that obligation.
We were induced to loan us
them to the amt: of $50 each
and at that price we thought
them very low, as the Government

had paid Mr Remmy £110 for
Land, a saving of £50. as each
lot to what was formally paid
for Berlin pots, and which
the Govt would still have
to pay, if it had not been
for the enterprise of Mr Lindsay
man and the pluck and
perseverance of Mr Remmy.
I consider them cheap at
£25 each, as the labor and
expense attending the making
of them is very great, the

time it takes to make them
do from two to four months -
they having to be burned three
times, with risk of breakage
each time, or defects that
are apt to occur.

I hope you will excuse this
long letter but I could not
have said less to explain
the case

Yours very respectfully

L. R. Faragher

[redacted] Catlettsburg, Ky. April 24 1879

Superintendent
of U. S. Mint. Philadelphia Pa

Yours of rec'd
in reply will say that I will remit you
for (5#) Five dolls, soon to pay expense of
having the ore & metal analyzed to know
exactly what it is & what per cent it contains
That a beautiful white metal comes from
the ore, (two thirds or more of the weight
of the ore producing a white metal) ~~This~~ is
a fact which has been demonstrated repeatedly.
A large lump of the ore placed in
a Common Cooking Stove. & subjected to
an intense heat, will ~~show~~ show the metal
in spots of different sizes from the size
of a navy bean to much larger sizes in the
ore

Yours Respectfully
Hugh B. Hellman

P.S. The impression is that it is either
white Nickel or Tin, ——

182

Catlettsburgh, Ky.
April 27th, 1879

Hugh B. Nellman

Promises to send soon the assay fee of $5 for examination of specimen of rock & metal previously forwarded.

vide files of April, 1879.

Recd April 29th, 1879.

05/5/79

Big Savanna Ga
Apr 28/79

Chief Clerk U. S. Mint
Philadelphia
P.a.

Dear Sir

Enclosed please find
3¢ Stamp — with which inform us
by return mail Whether or not
we can Ship Gold — Must Direct
to the Mint and You Send us
check for the amount after it is
Coined and Sold So that we may
receive the Net value of the
Gold in Greenback — Or will we
have to send the Dust to Some
other party in Your place & Them
attend to the matter

Awaiting Your Reply
We are Yours Truly
R. A. Gober & Co

Address
Big Savanna
Dawson County Ga

~~198~~ 198.

Big Savanna.
Dawson Co.
Ga

April 28th, 1879.

R. A. Gober & Co.

Enquires if Gold dust
may be sent directly to
the Mint.

Rec'd May 5th, 1879.

PFAELZER BROS. & CO.
Manufact'rs & Importers of
JEWELRY
OF EVERY DESCRIPTION.
OFFICE AND SALESROOM,
No. 421 MARKET STREET.

Philadelphia, April 28th 1879

A. Loudon Snowden Esq
Director U. S. Mint
Philada Pa

Dear Sir

A Customer of ours requests us to ascertain "whether Old Gold and Silver can be sent to the Mint loose, or whether it has to be melted into lumps.", We should be please to have you inform us as early as convenient, as to the above question & oblige

Very Respectfully Yours
Pfaelzer Bros & Co

@ 24/29/79

186

Philadelphia, Pa.
April 28th, 1879.

Pfaelzer, Bros. & Co.
Jewellers.

Enquire if old gold & silver may be sent loose, or if it should be melted into lumps.

Recd April 29th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

J. E.

Washington, D. C., April 28, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 26th instant transmitting statement of coinage executed for the week ended April 26th 1879.

Very respectfully
Horatio C. Burchard
Director.

D.M. 199

Washington, D. C.
April 28th, 1879.

Horatio C. Burchard.

Acknowledges receipt of Statement of Coinage executed for week ending 26th

Recd April 29th, 1879.

Hagerstown Md.

April 28th. 79

Dear Sir

I have in my possession a 1798 Dollar which I wish to dispose of. Several Collectors of old Coins want it and made different offers, I have been informed that the mint offered a premium for Coins of this kind. If I have been rightly informed, please let me know by return mail what it is worth. The following Cut Stamp will show how

will it has been forwarded.

Yours Truly

A. Yingling

N. B. If you are not buying
there you will oblige by
giving me the name of
any one in your City
that would likely want
it.

Resp.

A. Y.

4/29/79

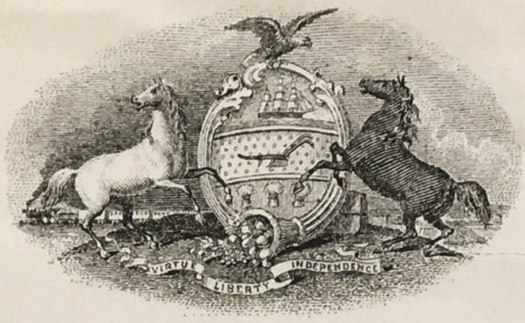
181

Hagerstown, Md.
April 28th, 1879

A. Ringling

Enquiries value of silver
$ of 1798. & encloses
rubbing taken from it.

Recd April 29th, 1879.



HEALTH OFFICE,

JOHN C. ADDICKS,
HEALTH OFFICER.

Philadelphia April 28 79

Col A. Vanden Snowden
U. S. Mint
My Dear Sir

I wish one hundred dollars in bright new $5 dollar gold pieces, can I get them from you? Will by sending my check or bank note for the hundred dollars?

Please let me know by

Obliging

My visit

John C. Addicks
M.D.

@ 4/29/79

185

Philadelphia
April 28th, 1879.

John E. Addicks.
Health Offices.

asks if he can obtain
$100 in bright new gold
$5 pieces, by sending his
cheque, or currency for
~~that~~ amount.

Rec'd April 29th, 1879.

Cleveland Ohio April 29/79.

Director. U. S. Mint,
Phil. Pa

Dear Sir,

I herewith send you 2 pieces of Gold. you will please assay them. and let me know Imediely how fine the gold is. assay Each piece seperat. and report to me the Exeat quiakety of Gold in Each piece. You will see one is maked B. and other is marked, R. Plea attend Just as Soon as posible. Let me know what the Expens wil be and I will send the money as may be directed.

Respectfully Yours. J. O. Kelly

5/2/79

186½

Cleveland, O.
April 29/79

Jos. Wolf

Enclosing Gs
assay, 2 small
samples & sold to
ascertain their
fineness.

Recd April 30th 1879.

The Mint of the United States,

AT

Philadelphia, May 3, 1879.

Assay of two samples of gold from L. Welf, Cleveland, Ohio.

Sample marked B. 468 thous:
equal to $11\frac{8}{32}$ Karats.

Sample marked R. 463 thous:
equal to $11\frac{4}{32}$ Karats.
Remainders returned herewith.
Mint charge, two dollars.

A. E. DuBois
assayer

4/30/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29, 1879.

Sir:

Referring to your letter of the 26th inst. submitting for my approval certain changes in the force of your Mint, I have to call your attention to the fact that the transfer of Stephen Smith, Jr. from the General to the Coiners Department of your Mint, being in the nature of a new appointment so far as the latter department is concerned, requires the nomination of the Coiner in writing. (Section 3504 Revised Statutes U.S.), and action on the same is withheld until the nomination of that officer shall have been received.

Very respectfully,
Horatio C. Burchard
Director.

A. Loudon Snowden, Esq.
Supt. Philadelphia Mint.

D. M. 202

Washington. D. C.
April 29th, 1879.

Horatio C. Burchard.

In reference to changes in the Mint, recently made, approving all but that of Stephen Smith from General to Coiner's Department, which he considers to require the nomination of the Coiner

Rec'd April 30th, 1879.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions, limiting its liability, which have been assented to by the sender of the following message.

Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Messages.**

This message is an **UNREPEATED MESSAGE** and is delivered by request of the sender, under the conditions named above.

A. R. BREWER, Sec'y. NORVIN GREEN, President.

Dated Washn D C 4/29 1879

Received at **N. W. Corner 10th and Chestnut Streets.**

To Superintendent Mint

Phila

Changes in positions approved. Changes in Compensation (with one exception) approved to take effect first proximo. If earlier dates desired Letter by mail today

Horatio C Burchard

Director

3/ Collect Govt rate

3/C Hm

READ THE NOTICE AT THE TOP.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

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A. R. BREWER, Sec'y. Govt 56 NORVIN GREEN, President.

Dated Washington DC 4/29 1879

Received at N. W. Corner 10th and Chestnut Streets. 12 57

To Superintendent Mint

Phila

Pay Rolls for this month should be at old rates. Changes of Compensation approved to commence first proximo

Horatio C. Burchard
Director

25 collect Govt rate

Hun

25

READ THE NOTICE AT THE TOP.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

D. M. 200

The Mint of the United States,

AT

~~PHILADELPHIA,~~ PENN.,

Washington, D. C.

April 29th, 1879.

Horatio C. Burchard

Director ~~Superintendent~~

Subject: Two telegrams approving changes recently made, & directing pay at the former rates for the present month: the changes in compensation to begin from May 1st, 1879.

No. of Enclosures, 2.

Recd April 29th

R.E.P

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29th, 1879

Sir;

In compliance with the request contained in your letter of the 26th instant I have requested that a transfer of $500.000 Standard silver dollars be made from the bullion fund of your Mint to the Treasury of the United States.

Very respectfully
Horatio C. Burchard
Director

A. Loudon Snowden Esqr
Supt Mint U.S.
Philadelphia

D. M. 204

Washington, D. C.
April 29th, 1879

Horatio C. Burchard

Has requested Treasurer of U. S. to transfer $500,000 Standard silver, in compliance with letter of 26th inst.

1

Recd April 30th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29, 1879.

Sir:

The transfer of Geo. H. Davis from "Redemption" to the Cabinet of your Mint, submitted in your communication of the 26th inst., is hereby approved at a compensation of $5.00 per diem, instead of $4.25, as submitted, to take effect on the 1st prox.

In view of the long services of Mr. Davis I have decided to make this exception from my general approval of the changes submitted by you.

Very respectfully,

Horatio C Burchard

Director.

A. Loudon Snowden, Esq.
Supt. U. S. Mint.
Philadelphia.

204 1/4

Dft.

Washington D.C.
April 29/79

Horatio C. Burchard

Transfer of Geo. H. Davis, "Redemption" to the Cabinet & from list approved @ $5. p.d instead of $4.25.

Recd Apl 30/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29, 1879.

Sir:

The appointment of Harvey Hughes, as Assistant in the Weighroom of your Mint, at a compensation of $3.85 per diem, vice John Walker, resigned, submitted in your communication of the 28th inst., is hereby approved to take effect on the 1st prox.

Mr. Hughes has been notified of his appointment.

Very respectfully,

Horatio C. Burchard

Director.

A. Loudon Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

D.C. 203

Washington, D.C.
April 29th, 1879.

Horatio C. Burchard.

Approves appointment of Harvey Hughes, as assistant in Weighs-room, vice John Walker resigned.

Recd April 30th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29, 1879.

Sir:

The following changes in the compensation and duties of certain employés of your Mint, submitted in your communications of the 25th and 26th inst., are hereby approved to take effect from the 1st proximo, viz:

L. C. Leidy — Counter — compensation reduced from $6.00 to $5.50 per diem

A. F. Kirk — Warrant clerk — " " " $6.00 " $5.50 " "

Wm. C. Pollock — Register of Warrants — " " " $6.00 " $4.25 " "

Theo. K. Vogel — Medal clerk — " " " $6.00 " $5.00 " "

S. M. Evans — Asst. Weigh " — " " " $5.50 " $5.00 " "

F. M. Thompson — Asst. Bookkeeper — " increased " $4.00 " $4.25 " "

George Reinbaum — Asst. Messenger — " reduced " $3.50 " $3.00 " "

Geo. W. Brown, designation changed from Conductor to Doorkeeper — Compensation unchanged.

R. L. Broomall, Counter, compensation increased from $2.75 to $3.00 per day.

Jno. A. Grier, — Asst. Engineer, " reduced " $4.50 " $4.00 " "

Thos. N. Webb — Machinist, " increased " $3.75 " $4.00 " "

A. M. Clements — " " " reduced " $3.75 " $3.25 " "

A. Fleming — " " " " " $3.75 " $3.25 " "

Chas. H. Davis — " " " " " $3.50 " $3.25 " "

Thos. H. Schlemm, " " " increased " $3.00 " $3.25 " "

B. J. Buckman, Carpenter, " reduced " $3.25 " $3.00 " "

Richard Smith " " " " " $3.25 " $3.00 " "

Benjamin Burnes, Oiler, " increased " $2.90 " $3.00 " "

Richard Short, Labors, " reduced " $2.85 " $2.75 " "

Amos B. Sayers, " " " increased " $2.50 " $2.75 " "

Jerry Roberson, " " " " " $2.50 " $2.75 " "

Thos. H. Welson, General Foreman, Compensation increased from 3.50 to 3.75 per

W. H. L. Smith, Roller, " reduced " 3.00 " 2.90 "

Henry L. Cooper, Hoister, " increased " 2.50 " 2.75 "

Andrew Stief, Weigher, " reduced " 4.25 " 4.— "

C. A. Bosbyshell, Bunter, " increased " 3.75 " 4.— "

Ellis Pugh, Machinist, " " " 3.— " 3.25 "

Miss. E. C. Thorn, Forewoman of Adjusters, " " " 2.25 " 3.— "

" Lizzie A. George, Bunter, " " " 1.75 " 2.25 "

Jno. P. McCann, Machinist, " reduced " 4.— " 3.25 "

Jno. Orth, " " " " 3.00 " 3.25 "

Isaac Lower, " " increased " 3.— " 3.25 "

Jas. M. Curry, " " " " 3.— " 3.25 "

P. H. Walton, Helper, " reduced " 3.75 " 3.25 "

Joachim Cornelius, Expert Melter, " " " 3.75 " 3.25 "

James Toomey, Melter, " " " 3.75 " 3.25 "

Hugo Schauer, Melter, compensation reduced from $3.50 to $3.25 per day.

H. C. Herring, Deposit Melter, " increased " $3.00 " $3.25 " "

Wm. M. B. White, Sweep Cellar, " reduced " $3.50 " $3.25 " "

Thos. McLain, do. , " " " " $3.50 " $3.25 " "

Jos. J. Beckman, Asst. Foreman, — compensation unchanged.

Wm. Chapman, Gold Melter, " reduced from $3.50 to $3.25 per day.

M. Lafky, Melter, " " " $3.50 " $3.00 " "

John Stull, Gold Melter, compensation unchanged.

Chas. G. Moore, Melter, " reduced from $3.25 to $3.00 per day.

David T. Smith, " , " " " $3.25 " $3.00 " "

O. K. Prout, " , " increased " $2.90 " $3.00 " "

Franklin Smith, " , " " " $2.90 " $3.00 " "

John Hunter, Helper, " " " $2.90 " $3.00 " "

Geo. M. Summers, " , " reduced " $3.50 " $3.00 " "

Wm. Kerlin, " , " " " $3.50 " $3.00 " "

David Blair, Helper, compensation reduced from $3.25 to $2.90 per day.

Alex. McEuen, " " " " $3.25 " $2.90 " "

Thos. B. Lave, " " " " $3.25 " $2.90 " "

Wm. Lockhart, " " " " $3.00 " $2.90 " "

Henry C. Batton, " " " " $3.00 " $2.90 " "

George Aleorn, Hoister, " " " $3.00 " $2.90 " "

Wm. A. Rice, Gate Keeper, " " " $2.90 " $2.75 " "

John McQuaide, Night Watch, " " " $2.85 " $2.75 " "

B. Jones, do. " " " $2.85 " $2.75 " "

Ellis Kenofer, transferred from Foreman of Annealers to Annealer, and compensation reduced from $3.50 to $3.00 per day.

O. K. Paquet, transferred from Dining room to Annealer — compensation unchanged.

Henry Ingham, transferred from Cleaner to Annealer. compensation unchanged.

Howard White, Helper, compensation reduced from $3.50 to $3.25 per day.

Wm. H. Embery, " " " " $3.50 " $3.25 " "

P. G. Talone, Workman, " increased " $2.75 " $3. " "

H. B. Hough, Laborer, General Dept. transferred and appointed Cutter in the Coiners Dept. and compensation increased from $2.75 to $2.90 per day.

John Smith, Laborer, General Dept. transf'd & appointed Cleaner in the Coiners Dept. and compensation increased from $2.75 to $3. per day.

James C. Work, transferred from the Coiners Dept & appointed Conductor, General Dept. compensation unchanged.

The changes in the duties of the employes contained in the foregoing list are approved to take effect at such time as you may think proper to make them. In order to prevent any confusion on the payrolls the changes in compensation are approved to take effect on the first proximo.

Authority is hereby given, as requested, to correct your payrolls in accordance with the occupations of the men.

I desire to commend your efforts in the direction of an effective and economical administration of the affairs of your Mint.

Very respectfully,

Horatio C. Burchard

Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint.

Philadelphia.

203½

D. C.

Washington, D.C.
April 29/79

Horatio C. Burchard

Approving changes in position & per diem of 69 employees of the Mint

Commending the reformatory efforts of the Mint

Rec'd Apl 30/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29th, 1879.

Sir:

I inclose herewith a communication from Henry Sanford Esq. General Superintendent of the Adams Express Co. claiming Gold premium on Express charges paid in currency for transportation of Coin and Bullion to the U.S. Mint at Philadelphia from December 1861. to June 1863. inclusive, amounting to Fifteen thousand Eight hundred and Sixty-six $\frac{53}{100}$ ($15.866.53), — dollars. — referred to this office for report whether payments have "been made in currency as written, and if so, by what authority "and from what fund."

A. London Snowden Esq.
Superintendent &c
Philadelphia Pa

&c

As this claim arises upon transportation of Bullion and Coin prior to the establishment of this Bureau, we have no means of verifying the statement of Mr Sanford, and as these payments were all made at your Mint. I will thank you to cause an examination of the accounts and records of your Mint to be made with a view to ascertain whether such payments were made in currency, and if so, by what authority, and from what fund. Also whether currency was received in payment by the Agent of the Company without protest, and any other information that the records of your Mint may afford in relation to the same. I have to request that you will give this matter your early attention, and report to this office the result of your examination, returning with your report the communication of Mr Sanford.

I am Sir, very respectfully

Horatio C Burchard

Director

202½

Washington, D.C.
April 29th, 1879.

Horatio C. Burchard,
Director of the Mint.

Enclosing communication of Henry Sanford, Genl Supt Adams Express Co., in which he states that payment for transportation of bullion from Dec. 1861 to June 1863 inclusive was paid for in currency.

Enquiring if payments were made in currency as alleged, & if so, by what authority & from what fund.

Recd April 30th, 1879.

Aug	1869	15816	33	5214	Sept	1871	47444	14	6636
Sept	"	14638	30	13890	Oct	"	79627	12	9552
Oct	"	5412738		15148	Nov	"	84798	10	8479
Nov	"	39527	22	8690	Dec	"	144144	9½	13690
Dec	"	39990	20	8000	Jan	1872	74813	10	7481
Jan	1870	90945	21	19089	Feb	"	49749	10	4974
Feb	"	22360	16	3568	Mar	"	24689	10	2468
Mar	"	49568	11	5445	Apl	"	16554	12	1980
Apl	"	14814	15	2220	May	"	16791	14	2338
May	"	31428	14	4396	June	"	34192	14	4774
June	"	27759	12	3324	July	"	47263	15	7080
July	"	22398	21	4683	Aug	"	33533	13	4355
Aug	"	24833	16	3968	Sept	"	57366	14	8032
Sept	"	27076	14	3780	Oct	"	78496	12	9408
Oct	"	35953	11	3949	Nov	"	85466	13	11102
Nov	"	33469	10	3340	Dec	"	81148	12	9732
Dec.	"	94561	10	9456	Jan	1873	98415	13	12792
Jan	1871	72666	11	7986	Feb	"	91935	15	13785
Feb	"	21999	11	2420	Mar	"	1145531	17	19465
Mar	"	57348	10	5737	Apl	"	88952	17	15113
Apl	"	49568	11	5445	May	"	56974	17	9673
May	"	63140	12	7572	June	"	38126	15	5715
June	"	40581	13	5265			55,55699		15.8663
July	"	35918	12	4308					
Aug	"	17388	12	2076					

June	1865	125	24	39½	49	37	July	1867	480	90	40	192	00
July	"	72	14	44	31	68	Aug	"	76	40	41	31	16
Aug	"	524	17	44	231	88	Sept	"	207	10	43	89	01
Sept	"	492	82	44	216	~~48~~	Oct	"	490	67	41	200	90
Oct	"	230	71	45½	104	65	Nov	"	250	59	37	92	50
Nov	"	548	00	47½	260	30	Dec	"	486	54	33	160	38
Dec	"	425	17	44½	189	12	Jan	1868	44	42	40	17	60
Jan	1866	579	44	40½	210	19	Feb	"	190	61	40	76	00
Feb	"	984	30	36	354	24	Mar	"	51	87	38	19	38
Mar	"	1076	67	28	284	48	Apl	"	263	19	39	~~76 00~~ 102 57 + 71 76	
Apl	"	1546	84	28	433	88	May	"	184	17	~~39~~	~~19 38~~ 30 80	
May	"	1280	64	41	524	80	June	"	77	76	~~40~~	~~102 57~~ 12 32	
June	"	252	90	55	138	60	July	"	28	29	44	~~44 76~~	
July	"			49			Aug	"			~~44~~	~~30~~	
Aug	"	1592	83	47	748	2x	Sept	"	48	21	39	18 72	
Sept	"	1105	86	47	519	35	Oct	"	181	34	33	59	73
Oct	"	360	94	47	169	20	Nov	"	230	43	35	80	50
Nov	"	2143	86	41	890	93	Dec	"	130	55	35	45	50
Dec	"	921	41	33	303	93	Jan	1869	23	31	36	8	28
Jan	1867	708	33	35	247	80	Feb	"	169	03	32	54	08
Feb	"	110	80	40	44	00	Mar	"	42	31	31	13	02
Mar	"	198	97	34	67	32	Apl	"	282	89	35	98	70
Apl	"	322	39	26	115	92	May	"	494	77	39	192	66
May	"	217	72	36	78	12	June	"	498	17	39	184	26
June	"			38			July	"	106	02	36	38	16

$15.866.53

(Copy)

Gold Premium on Express Charges paid in Currency for transportation of Coin and Bullion to and from the U.S. Mint Philada, from Dec. 1861 to June 1873 - both inclusive

		Freight.		Rate	Premium					Freight.		Rate	Premium	
Dec.	1861	1496	87	1	14	96	Sept	1863		80	20	40	32	00
Jany.	1862	614	69	3½	21	49	Oct	"		30	28	46	13	80
Feby.	"	979	94	2	19	58	Nov	"		149	62	48½	72	26
March	"	255	41	2	5	10	Dec	"		90	82	51½	46	35
April	"	115	93	2	2	30	Jan	186x		12	97	57½	6	90
May	"	137	91	3½	4	79	Feb	"		100	54	59	39	00
June	"	98	29	8½	8	33	Mar	"		81	09	68	55	08
July	"	690	8	15½	10	70	Apl	"		65	78	76	49	40
Aug.	"	326	88	16½	53	79	May	"		52	19	94	48	88
Sept.	"	937	92	22	20	46	June	"		86	74	122	104	92
Octr.	"	1124	91	29½	33	63	July	"		152	65	151	229	52
Novr.	"	96	68	28½	27	36	Aug	"		82	96	143	120	12
Decr.	"	780	33	33½	26	13	Sept	"		132	15	90	108	00
Jany	1863	1263	1	57	71	82	Oct	"		69	28	130	89	70
Feby	"	1034	1	7½	73	65	Nov	"		696	13	125	870	00
March	"	748	35	56	41	44	Dec	"		292	11	126	367	92
April	"	1420	6	50½	71	71	Jan	1865				102½		
May	"	501	246		2	300	Feb	"		333	30	99½	329	67
June	"	927	345		41	40	Mar	"		1149	16	51	586	00
July	"	1224	229		35	38	Apl	"		633	56	42½	265	86
Aug.	"	24	89	27	6	48	May	"		598	79	37½	224	25

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29th, 1879.

Sir.

The following Telegram sent you to-day is hereby made Official, viz:

Pay rolls for this month should be al- old rates
Changes of compensation approved to commence first-
proximo.

See next Sheet

I am, very respectfully,

Horatio C. Burchard
Director.

Superintendent mint,
Philadelphia
Pa.

D.M. 201-

Washington, D.C.
April 29th, 1879.

Horatio C. Burchard.

Making telegram sent yesterday official.

Pay-rolls of this month to be at old rates. Changes of compensation approved to commence 1st prox.

Rec'd April 30th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29th, 1879.

Sir,

The following Telegram sent you to-day is hereby made Official, viz:

Changes in positions approved.

Changes in compensation with one exception approved to take effect first proximo

Is earlier date desired?

Letter by mail today.

I am, very respectfully,

Horatio C Burchard

Director.

Superintendent Mint

Philadelphia

Pa.

D. M. 201.

Washington, D.C.
April 29th, 1879.

Horatio C. Burchard.

Making telegram sent yesterday official.

1. Changes approved.
2. " in compensation, with one exception, approved, to take effect 1st prox.

(See Letter Published)

Rec'd April 30th 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 29, 1879.

Sir:

In examining the list of employés of your Mint in connection with the recent reductions in compensation submitted by you and approved, I was struck with the fact that the only employé of the General Department receiving a per diem compensation of $6.00 per diem was a "Messenger", and that there were but three other employés of the Mint, — the Assayer's principal assistants and the principal engraver, — receiving as much.

The compensation of the Messenger referred to is not only higher than that of any other employé of the General Department and the skilled workmen of the Bullion and Melter and Refiner's Departments,

but is considerably higher than that paid any person performing similar duties in the Assay Mint service, and is also higher than the compensation fixed by law for the highest grade clerks in the public departments.

Your attention is respectfully directed to this apparent inequality with the suggestion that, if the person filling the position referred to performs the duties of a Messenger his compensation should be reduced, and if his duties are not those of a Messenger, but are those of a responsible position, and the higher compensation paid to him than to the other employees, is deemed by you just and equitable, the designation should be changed so as to indicate the duties performed, in order that the records shall not show the payment of such high rate for Messenger services.

Very respectfully,
Horatio C. Burchard
Director.

A. London Snowden. Esq.
Supt. Mint. Philadelphia.

204 1/2

D. M.

Washington D.C.
Apl 29/79

Horatio J. Burchard

Objects to the per diem of $6. paid to the "Messenger."

Recd Apl 30/79



LA PIERRE HOUSE,

PHILADELPHIA.

Apr 30 1879

Mr Louden A Snowden

Dear Sir

This will introduce to you Mr C J Forrest of the British Army guest at the La Pierre Please permit him to see all that can be seen at the mint

And oblige

Respectfully Yours

Eaq Mott

Pr. Dyer Lastres

187

Phidelphia,
April 30th, 1879.

E. A. Gillett.
La Pierre House.

Introducing E. A. Forest.
British Army. with
request that he be shown
through the Mint.

Recd May 1st, 1879.

SYNOPSIS OF TAX LAW.

One-half of the taxes is payable between November 1 and December 20. One-half is payable on or before June 20 following. If the one-half payable June 20 is paid on or before December 20, a rebate of 5 per cent will be allowed.

If none of the tax is paid before December 20, the whole becomes due; and a penalty of 5 per cent attaches on the whole. On whatever is unpaid March 20 following, an additional penalty of 5 per cent attaches. On whatever is unpaid June 20 following, an additional penalty of 5 per cent attaches.

Land on which the taxes are not paid by September 1st will be sold, after which the tax, penalty and cost of sale will draw interest at the rate of 50 per cent per annum.

Three years from date of sale the holder of certificate will be entitled a *deed*, and [redacted] years thereafter the deed becomes absolute.

County Attorney's Office,

OF CHASE COUNTY.

H. S. SOOK, - - - - *Ex County Attorney.*

Cottonwood Falls, Kans., *Apl 30* 1879

Supt. U.S. Mint.

Dr Sir

Please inform me what amt of U.S. Coin is given in exchange for Mexican coin. what length of time would be required from time of shipment of coin from here till I could receive ~~a~~ other coin or Silver Bills from the Government. I will be obliged to you for full particulars & information as soon as possible.

Respectfully Yours
H. S. Sook

5/5/79

195

Cottonwood Falls,
Kansas.
April 30th, 1879.

H. S. Sacks,

Asking about exchange of Mexican silver for U. S. coin or silver bill.

Recd May 5th, 1879.

WM. FIRTH,
P. M.



Money Order Office.
WILLARD P. CAVE, Assistant,
Miller's Rubber Stamp and Printing House, Newark, O.

POST OFFICE.

Moberly
RANDOLPH CO., MISSOURI.

Apr 30" 1879

05/5/79

Supt of Mint
Philadelphia Pa

Sir

I send you to day registered Package containing 20 Mexican Silver Dollars for which please send me their value first in M O or draft if not that way then in currency registered as first class matter if not that way then in coin registered as third class matter

Yours very Respectfully
Wm Firth P.M.
Moberly Mo

Randolph Co

194

Moberly, Mo.
April 30th, 1879.

Wm. Firth, P. Master

Sends by registered mail $20 Mexican, & requests Postal order, Draft, or Coin for value

answered & money sent.
May 6th, 1879.

Recd May 5th, 1879.

CALUMET AND HECLA MINE,

CLERK'S OFFICE.

CALUMET, L. S., MICH., April 29th 1879.

Director U. S. Mint

Philadelphia

Dear Sir

A short time since a letter was received at this office, dated 'U. S. Mint' April 2/79 from Mr E. H. Earl, in which he expressed the wish to have some specimens from this Mine, for his private collection; and also added, that if they could be duplicated he would divide with the Mint. I accordingly selected, numbered, and described the different qualities of rock and copper mined here, duplicated them and sent them by Express to Mr Earl. To day the Agent of the Express Co. has shown me a letter saying that Mr Earl declines to receive the Box and pay the Express charges. If you wish them either for yourself or for the Mint, you shall have them, but I should rather Mr Earl should not have any portion of them. Please write me whither you would like to have them or not, and if not I will advise the Express Co. what disposition to make of them.

Very truly Yours

B Dunnivan

Clerk.

CALUMET AND HECLA MINE,

CLERK'S OFFICE.

CALUMET, L. S., MICH., Apl 30th 1879

Director U. S. Mint

Philadelphia

Dear Sir

In mine of yesterday I meant to have said that if you did not want the Box of Calumet & Hecla Specimens, for the Mint, enough to pay the charges, please inform me and I will pay them. One present them to the Mint & yourself, but under no circumstances let Mr Earl have any of them; & this shall be your order on Mr Earl, for the list, numbers and description of the different shapes in which Copper is found in this Mine. Please answer soon as convenient and oblige

Yours truly

P Runnian Clerk.

197

Calumet. Lake Superior
Mich.

April 29th & 30th, 1879.

B. Penniman. Clerk
Calumet & Hecla Mine

Concerning box of specimens of copper in various forms. sent by Express for the collection of the Mint.

[2 Letters]

Recd May 5th, 1879.

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL

ANNEE-ANNEE ENVELOPPE-CO'

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 7, 1879.

Sir:

I have approved, and referred to the Solicitor of the Treasury for examination and certificate, the official Bond of John L. Taylor, as Chief Clerk of your Mint, executed in the sum of Ten Thousand Dollars and bearing date of the 4th instant.

I would say that I have approved this bond upon your statement that the sureties offered are wealthy citizens of Philadelphia.

While there is no provision of law requiring it, — in the case of Mint officers, — it has been customary to require real estate security.

Neither of the gentlemen who have become sureties on this bond certify as to the possession of real estate.

In the case of some officers the law makes this necessary, and in all cases it is considered desirable.

Very respectfully,

R. A. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

4/9/79

126.
A.D.M.

Washington, D.C.
April 9th, 1879.

R. E. Preston.

approves the bond of John L. Labonte for $10,000, as Chief Clerk, but states that it is usual, & in some cases necessary that real estate should be specified by the sureties, who in this instance have mentioned only personal property.

Rec'd April 9th, 1879.

Reed 2,75

Stewart 3.50

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April, 7, 1879.

Sir:

The following transfers, submitted in your communication of the 6th inst, are hereby approved:

John Reed, Foreman of Whitening room, transferred, and appointed Night Watchman at his present compensation.

James M. Stewart, promoted to Foreman of Whitening room vice Reed, compensation unchanged.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. Philadelphia Mint.

127.

A. D. Mu.

Washington, D. C.
April 9th, 1879.

R. C. Preston

Approves transfers of John Reed, appointed Night Watchman.

Jas. M. Stewart promoted to Foreman of Whitening Room, vice Reed, transferred.

Recd April 9th, 1879.

E.H.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 7, 1879.

Sir:

Referring to the transfer of Henry Ingham from the General to the Coiners Department of your Mint, submitted in your communication of the 6th inst. I would say that the same being in the nature of an appointment so far as the latter department is concerned, requires the nomination of the Coiner before approval.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.,

Supt. U. S. Mint.

Philadelphia.

136.

Ala.

Washington D. C.
April 7th, 1849.

R. C. Preston.

States that the transfer of Henry Ingham from the General to the Coiners Dept is of the nature of an appointment & requires nomination by the Coiner.

Recd April 10th, 1849.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 7th, 1879.

A. Loudon Snowden Esq
Supt. U. S. Mint
Philadelphia.

Sir:

Your letter of the 5th inst. transmitting Certificates of Deposit, No. 4950 for $38.50 on account of assaying ores, and No. 4951 for $343.70 on account of Parting, Refining and Bar Charges has been received.

Very respectfully
R. E. Preston
Acting Director

135

Washington, D. C.
April 7th, 1879

R. E. Preston.

acknowledges receipt
of Certificates of Deposit
4950 – assaying ores $38.50
4951 – Parting, refining &c. 343.90.

Recd April 10th, 1879

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 7, 1879.

Sir:

I have to acknowledge the receipt of the Official Oath of J. M. Skiles, Night Watchman, forwarded on the 5th inst.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.,

Supt. U.S. Mint.

Philadelphia.

133.

A. D. M.

Washington D. C.
April 9th, 1879

R. E. Preston.

acknowledges receipt of official oath of J. W. Skeles night watchman at the mint at Phila.

Recd April 10th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 7½, 1879.

A. Loudon Snowden Esq.
Supt. U. S. Mint
Philadelphia Pa.

Sir:

I forward to day, a supply of blank memorandum of deposits of minor coins for redemption.

Very respectfully

R. E. Preston

Acting Director

134

A Dale

Washington, D.C.
April 7th, 1879.

R. E. Preston.

Forwards supplies of blank memoranda of deposits of minor coins for redemption

Recd April 10th, 1879.

(Accounts—Form N—Advance.)

Treasury of the United States,

Washington, April 8th, 1879.

Sir:

Herewith I have the honor to transmit Draft No. 6884

on Treasury Warrant No. 895, for $500.-

payable to the order of yourself

and accountable for under the following appropriations, viz:

Parting & Refining Bullion		500	—

Very respectfully,

Isaac Gilfillan

Treasurer U. S.

A. London Snowden,
Supt U S Mint
Philadelphia Pa.

(This letter of advice is to be forwarded to the Disbursing Officer or Agent.)

Credited as directed, April 10, 1879, Cashier.

[Ed. 1-25-'79—5000.]

139.

Washington.
April 8th, 1879.

James Gilfillan
Treasurer U. S.

Transmits draft 6884 for $500 accountable for under appropriation for parting & refining Bullion.

Rec'd April 10th, 1879.

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

DWA

Treasury of the United States.

Washington, April 8th, 1879.

Sir:

Please find returned herein for your Signature, Minor Coinage Redemption Certificates received this day as follows, viz:

No 497 dated April 5th 1879 in favor Broomfield & Co $ 90.51

" 498 " " " " " McChurch & Co Treas $ 116.09

Very respectfully

Asst Treas N.Y.

Hon A Louden Snowden
Supt U.S. Mint
Philadelphia
Pa

@ 4/9/79

130

Washington D. C.
April 6th, 1879.

James Gilfillan
Treasurer U. S.

returns for signature
minor coinage Redemption
certificates. Nos. 494 & 498.

Recd April 9th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 8th, 1879.

A. Loudon Snowden Esq
Supt. U. S. Mint
Philadelphia.

Sir:

I forward by todays mail six copies of Instructions and Regulations as requested in your letter of the 7th inst.

Very respectfully

R. E. Preston

Acting Director

129

A. D. M.

Washington. April 8th/79.

R. E. Preston. —

Transmits 6 copies of Instructions & Regulations as requested in letter of 7th inst.

Recd April 9th, 1879.

Sent 4/12/79
Requested mail

April 8th 1879

Callensburgh Clarion Co Pa

To the Supt of U.S. Mint

Dear Sir

Sorrey I have put you to So
much trouble I am Satisfied
to let the matter rest on the
Judgement of the Assayor is
just as Good as a test
and you will pleas remit the
fee I Sent you as you propose
and you will Much oblidge
Your Truley

J. C. Galbreath

125

Callensburg.
Clarion Co. Pa.

J. C. Galbraith.

asking return of assaying
fee $5.00 as advised by
Assayer in previous letter.

Rec'd April 12th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 8th, 1879.

A. Loudon Snowden Esq
Supt. U. S. Mint
Philadelphia

Sir:

I have received your letter of the 7th inst., stating that the difficulties in the way of settleing the accounts of the Adams Express Co. seem to require a personal conference with the Accounting Officers, and the Secretary of the Treasury, in reply I have to state that you are authorized to come to Washington for that purpose at such time as you may find most convenient.

Very respectfully,

R. E. Preston

Acting Director.

128.

A. D. M.

Washington, April 8th, 1879.

R. E. Preston.

authorizes the Superintendent of this Mint to visit Washington, at his convenience, for the purpose of adjusting difficulties between the Mint & Adams Express Co. in regard to payment for transportation.

Vide files April 2nd & 12th.

Recd April 9th, 1879.

Marietta College. O.
April 9. 1879.

To the Director of the Mint,
Dear Sir:

There are one or two items of information touching the coins and the money of account of the last century which I am anxious to obtain.

(a) By whom was the Washington Cent of 1783 issued? It has the words "one cent" upon it, and the fraction 1/100 as the exergue.

(b) Was the word Cent used on any coin of a prior date?

(c) Were there any copper coins issued under the authority of the Continental Congress except the "Fugio" cents coined by M. Jarvis

in 1787? Wh

(d) Why are these Fugio cents often called "Franklin" cents?

(e) Was the word cent used by the Continental Congress prior to the ordinance for a mint in October 1786?

The decimal notation was recommended by Mr. Morris in 1782, and by Mr. Jefferson a year or two later; but the word cent was not used by Mr. J., and not by Mr. M. in the sense of 1/100 of the unit. He suggested the mark to indicate 100 of the small units of his system.

So far as I know, the first use of the word, in the sense in which we now use it, occurs in connection with the Washington copper coin of 1783. I am not

a collector of coins, but as a teacher of Political Economy have given some attention to the money of our own County, especially in its history. You will oblige me greatly by answering the above questions, especially (a). 16, 1 + (e).

Very respectfully,
Yours,
S. W. Andrews.

Please reply to Professor Andrews—

(a) & (b) The Washington Cent of 1783 was no doubt a private issue; and there is no evidence that the words "One Cent" appeared on any previous coin. The dies are reasonably supposed to have been made in France; from the appearance of the work, from the mistaken expression "Unity States of America," and from the almost certainty that no application would have been made to British art, so soon after the War. In a few years, however, abundant use of the coining art was made in that country, in order to supply us with plans and patterns.

The term "One Cent" of 1783, cannot be coupled with the plans of Morris & Jefferson, which originated about the same time. It doubtless had a reference to the Spanish dollar, then quite current here; and it is equally free from doubt, that it was intended "by induction" to bring in a centesimal system of moneys, in lieu of the troublesome shillings and pence.

(c) The "Fugios" were, according to Crosby, "the earliest coins issued by the authority of the U.S."

They were dated 1787, & were of various patterns; not called "Cents" on their face.

And yet Crosby informs us of some earlier pieces, struck by authority of Congress, and we have ~~record~~ among the papers of Robert Morris, a number of bills paid for fitting up a Mint, from Oct. 1781, to June 1783; among which were those of "Jacob Eckfield for preparing four pairs of dies" and "Abraham Dubois for engraving & hardening". These appear to have resulted from the plans of Morris, and Jefferson; and a few specimens are still to be seen. (The whole Mint cost #1610.)

(d) It is not known how the term "Franklin Cent" originated.

(e) The word "Cent" was used by Governeur Morris, for the first time apparently, in 1782; as a coin-term.

It has always been a puzzle, to know by what name to call the copper coins, before the U.S. Mint of 1792. - They were properly neither pennies nor cents.

Thus in New York State, all such pieces as the "Jersey coppers, Birmingham coppers, and British half-pence" passed at 14 to the shilling; and the shilling, in that State, was

rated at 8 to the Spanish dollar. Afterwards these coppers were made current by law, at 20 to the shilling.

The bill of Jacob Eckfield, just mentioned, was in dollars and ninetieths of a dollar; those ninetieths being Pennsylvania pence, at 7s 6d to the dollar.

All these facts tend to show the great confusion of our currency, in early times.

But it must not be supposed that the decimal or centesimal system of money originated with us. While England, France, Spain and Germany, were laboring with their cumbrous divisions, other countries, notably Italy, Russia, China, &c. had the cents, though they did not use that word. The Arabic or East-Indian arithmetic ought to have shown the desirableness of a money system proceeding by tens; but it did not in France until we had begun it, and it has not yet been adopted in England.

with respects of
W E DuBois

April 14. '79

134

Marietta Ohio
April 9th, 1879.

J. W. Andrews. Professor.

asking for information
concerning early copper
coins of the U. S.
with notes of Mr. DuBois
in reply.

Rec'd Answ'd April 14th 1879.

H. E. GARTH, President. J. C. NEELY, Vice-President. MARTIN GRIFFIN, Cashier.

German National Bank of Memphis.

Memphis, June 9 1879

H S Smith Esq. Cashier;
Phila —

Dear Sir:

On Feby 28th we sent you a check for $500 — for which we requested you to send us nickels. They have not yet come to hand. Please hurry them up.

Yours &c

Never rec'd
Sale.

Very Respectfully,
Martin Griffin
Cashier.

6/11/12/79

121

Memphis Tenn
April 9th, 1879

Mantii Griffin.
Cash[r] German Nat. Bank

Asks for minor coinage in return for cheque #500 sent Feb. 28th. which had been heard from.

Replied that the remittance has not been received.

Rec[d] April 12th, 1879.

Sava

In your reply, please quote above initials.

Treasury of the United States,

Washington, April 9, 1879.

Sir.

I forward this day to your address by Adams Express Co. $50. in mutilated silver coins, the bullion value of which I will thank you to ascertain and deposit with the Asst. Treasurer U.S., in your city, in Transfer Account, advising this office.

Very respectfully,

Jas Gilliss

Treasurer U.S.

Rec'd the above (#169)

W.S. Corbman

w clerk

Supt U.S. Mint,

Philadelphia,

Pa.

140.

Washington, April 9th/79

James Gillfillan
Treasurer U. S.

Forwards by Express bag
containing $50 Silver coins.

Deposit made & certificate
transmitted April 14th/79.

Read April 10th, 1879.

Adams Express Company

Pennsylvania Division.
Central Express.
New Jersey Express Company.

F. Lovejoy, Superintendent.

Superintendent's Office,
622 Chestnut Street,
Philadelphia, 9th April 1879.

My dear Sir:

I beg to acknowledge the re=
ceipt of your esteemed favor of the 7th inst.

I trust that your last com=
munication may produce some solution
of the matter in question; if, however, it
does not, and you deem it advisable to
visit Washington, I shall gladly accompany
you at almost any time that will suit
your convenience.

Very Truly Yours,

F. Lovejoy,
Supt.

To

A. Loudon Snowden, Esq.
Supt. U. S. Mint.

122

Phila. April 9th, 1879.

T. Lovejoy.
Agent Adams Express

States that he will go to Washington at any time that suits the convenience of the Superintendent, to confer about the disputed charges of the Express Co.

Vide files April 2nd & 9th

Rec'd April 12th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 9, 1879.

Sir:

The Official Bond of John L. Leonte, Chief Clerk of your Mint, has been approved by the Secretary of the Treasury and filed in the office of the First Comptroller of the Treasury.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

137. A. D. M.

Washington.
April 9th, 1879.

R. E. Preston.

States that the official bond of John L. Lebonte. Chief Clerk, U. S. Mint at Phila. has been approved & filed with the 1st Comptroller of the Treasurer.

Recd April 10th, 1879.

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 9, 1879.

A. Loudon Snowden, Esq.
Superintendent Mint U.S. Philadelphia.

Sir:

I have received your letter of the 8th instant, transmitting a statement of coins reserved for Annual Assay, from each delivery, for the Quarter ending March 31, 1879.

Very respectfully

R. E. Preston

Acting Director.

138.
A. D. C.

Washington D. C.
April 9th, 1879.

R. E. Preston

Receipt for Statement of Coins reserved for annual assay. 1st quarter 1879.

Recd April 10th, 1879.

Post Office, Philadelphia, Pa.

24/10/79

Apl 9 1879.

My dear Sir.

In reply to yours of 8 inst in regards to delay in your Official letters. I owned State that the West Ky. & South Mails all arrived about the same time yesterday morning and it was impossible to have them all cancelled up in time. (Your Messenger being here at 7 Am. These mails arrive about 4:30 Am, & the stamp 5 Am is not changed until all the Mail is stamped up. I will give such instructions to the Box Men to Expedite your Matter which I hope will prevent a similar occurrence such as you complain of, in the future

Very respectfully
J. E. Hartranft

Col A. Landreth
Asst Supt

141

Philadelphia
April 10th, 1879.

J. F. Hartranft.
Post master.

explaining delay in distribution of official Correspondence of the Mint. on certain occasions.

Recd April 10th, 1879.

(Accounts—Form N—Advance.)

Treasury of the United States,

Washington, April 10th, 1879.

Sir:

Herewith I have the honor to transmit Draft No. 6904 on Treasury Warrant No. 909, for $32,500.— payable to the order of yourself,

and accountable for under the following appropriations, viz:

1879 Salaries, Mint at Philadelphia		3 500	—
" Wages of Workmen do		23 000	—
" Contgt. Expenses do		6 000	—
		$32,500.	—

Very respectfully,

Jas Gilfillan

Treasurer U. S.

A. L. Snowden

Supt. U. S. Mint

Philadelphia, Pa.

Credited as directed, April 14, 1879. , Cashier.

(This letter of advice is to be forwarded to the Disbursing Officer or Agent.)

[Ed. 1-25-'79—5000.]

155.

Washington
April 10th, 1879

James Gilfillan
Treasurer U. S.

Encloses Treasury Warrant # 909 for $32,500 expenses of Mint for April, 1879.

Recd April 12th, 1879.

Ent.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

Sir:

In accordance with the information contained in your communication of the 9th inst. the name of J. A. Baldwin, Register of Warrants, in the General Department of your Mint, resigned, will be dropped from the Official Register of this office from the 15th inst.

Very respectfully,

R. E. Preston

Acting Director.

A. London Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

A. D. M. 146

Washington. D. C.
April 10th, 1879.

R. E. Preston.

States that the name of G. A. Baldwin, Register of Warrants in Syst. Dept. of this Mint. will be dropped from the Rolls on 15th inst. in accordance with his resignation.

Recd April 12th, 1879.

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 9th instant, transmitting report of Coiners gold and silver workings for March, 1879.

Very respectfully
R. E. Preston
Acting Director.

U. D. MU. 152

Washington, D. C.
April 12th 1849.

R. E Preston.

acknowledges receipt of
statement of Coiner's Gold
& Silver Workings for
March, 1849.

Recd April 12th, 1849.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10th, 1879.

A. Loudon Snowden Esq.
Supt. U. S. Mint
Philadelphia.

Sir:

In reply to your letter of the 9th inst., requesting to be informed if this Office desires that a detailed statement should be rendered at the end of the present fiscal year, of all expenditures from the Contingent fund with separate record for account of amount advanced for subsidiary coinage, and the quantities of supplies of all kinds on hand, I have to state that no advances have been made your Mint during the current fiscal year, except from the regular appropriations for the

support of the same, that it will only be necessary for you to furnish at the end of the year, simply a detailed statement of all your expen= =ditures from Contingent Fund, and a statement of the Supplies on hand.

I would state that at the time the letter of this Office to which you refer, was written, that in addition to the advances made your Mint from the regular appropriations, advances were also made from the appropriation for the coinage of fractional silver for the redemp= =tion of fractional currency.

Very respectfully,

R. E. Preston

Acting Director.

A. D. M. 148.

Washington, D. C.

~~R. C.~~ April 10th, 1879.

R. C. Preston.

In answer to letter concerning detailed Statement of Expenditures of Contingent Fund &c.

Pollock.

Recd April 12th, 1879.

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I enclose herewith the bills for two gold life saving medals, cases and engraving, transmitted by your letter of the 5th instant, which have been returned by the Secretary of the Treasury with the request that the account for each medal be submitted separately, as the manner in which the "Meyer" medal is to be paid for requires this to be done.

I will thank you therefore to transmit to this Office separate accounts for each medal, case and engraving

1

as early as may be convenient, in order that there may be as little delay as possible in settling the same.

Very respectfully

R. E. Preston

Acting Director.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions, limiting its liability, which have been assented to by the sender of the following message.
Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Messages.**
This message is an **UNREPEATED MESSAGE** and is delivered by request of the sender, under the conditions named above.

A. R. BREWER, Sec'y. NORVIN GREEN, President.

Dated Washn DC 4/10 1879

Received at N. W. Corner 10th and Chestnut Streets.

To Supt Mint

Phila

The regulations provide for the closing of the Mints on legal Holidays of the states in which they are located

R E Preston

Actg Dir

28 Collect Govt Hum

28

READ THE NOTICE AT THE TOP.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10", 1879.

Sir:

The following Telegram sent you to-day is hereby made Official, viz:

The regulations provide for the closing of the Mints on legal holidays of the states in which they are located.

I am, very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden Esq

Supt. U. S. Mint

Philadelphia

A. D. M. 157

Washington D. C.
April 10th, 1849.

R. E. Preston.

Informs that the Regulations provide for the closing of the U. S. Mints on the legal holidays of the States in which they are situated.

[Telegram rec'd April 10th is enclosed]

Rec'd April 12th, 1849.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

Sir:

The transfer of Henry Ingham from the General and appointment as Cleaner in the Owen's Department of your Mint at a compensation of $3. per diem, as per Reed, transferred, submitted in your communication of the 5th inst., is hereby approved to take effect from that date.

Should be 6th inst

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint.

Philadelphia.

A. D. M. 147

Washington, D. C.
April 10th, 1879.

R. C. Preston.

Approves the transfer of Henry Ingham from General Dept to Coiner's Dept. vice Reed. transferred. as requested in letter of 5th inst. compensation $3 per diem

Recd April 12th, 1879.

OFFICE OF

UNITED STATES ATTORNEY,

Eastern District of Pennsylvania.

Philadelphia, April 10. 1879.

A. London Snowden Esq
Superintendent.
Dear Sir:

I have yours of the 9th inst stating that certain bullion forwarded by the Adams Express Company for William E. Duffy in 1876 is still in your custody; that you have been requested by James W. Kline late Sheriff of Montgomery County New York to deliver this silver to C. P. Winegar, who has authorized the American Express Company to receive the same for him and that it is claimed that this silver was stolen.

The safe course for you to pursue is to decline to deliver this bullion until it shall be legally determined

who is the proper owner thereof.
Even a delivery to the person who deposited
it might not be safe if it should
prove to have been stolen and proper
notice of this fact having been given.

You were right in refusing to
deliver this bullion as requested.

Very Respectfully

John [illegible]
U.S. Attorney

Kelenline -
U. S. Attorney - April 10th
1879

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 10, 1879.

Sir:

The following changes, submitted in your communication of the 9th inst, are hereby approved to take effect from the 5th inst. viz:

John Reed, compensation reduced from $3.00 to $2.75 per diem.

Jas. M. Stewart, compensation increased from $3.00 to $3.50 per diem.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden Esq.

Supt. U.S. Mint.

Philadelphia.

A. D. M. 160

Washington.
April 10th, 1879.

R. E. Preston.

approves changes of compensation, &c:
John Reed. from $3.50 to 2.75.
Jas. M. Stewart " 3.00 to 3.50
to take effect from 5th inst.

Rec'd April 14th, 1879.

THE MILWAUKEE LITHO & ENGR. CO.

@ 4/16/7

National Home for Disabled Volunteer Soldiers.

MANAGERS:
The President of the United States,
The Chief Justice, The Secretary of War,
EX-OFFICIIS.
Gen. B. F. Butler, President, Lowell, Mass.
Gen. John H. Martindale, Rochester N.Y.
Gov. Frederick Smyth, Manchester, N.H.
Hon. Lewis B. Gunckel, Secretary, Dayton, O.
Gen. John S. Cavender, St. Louis, Mo.
Hon. Hugh L. Bond, Baltimore, Md.
Dr. Erastus B. Wolcott, Milwaukee, Wis.
Gen. Thomas O. Osborn, Chicago, Ills.
Gen. James S. Negley, Pittsburgh, Pa.



NORTHWESTERN BRANCH:
Located December 7, 1866.
Gen. Edward W. Hincks,
Commandant & Treasurer.
Capt. W. H. Sough, Secretary.
Dr. John L. Page, Surgeon.

National Home, Milwaukee Co. Wis. April 11th 1879

Superintendent of the Mint.
Washington D. C.

Dear Sir:

I took the inclosed Quarter of a Dollar for good money, but it was returned to me as counterfit. I perceived it did not have the usual ring; and, to condemn it, gave it a blow with a hammer, and developed a seam in it. On opening it, as it had the appearance of silver, I placed it on scales and found it weighed the same as what seemed to be a good Quarter; hence am inclined to think it genuine. If it is please send me its value in current money.

Respectfully. Geo. W. Barber, P. M.
National Home, Wis.

137

National Home, Wisc.
April 11th, 1879.

G. W. Barber. P. M.

Sends a 1/4 dollar, supposed to be counterfeit, & asks return of another, if it is found to good.

Rec'd April 16th, 1879.

Unofficial.

File

Department of State
Washington.

11th April. 1879.

To A. Loudon Snowden Esq.
Superintendent of the Mint.
Philadelphia.

Dear Sir. I have received
your letters of the 9th
and of yesterday, and
to day, the parcel to which
the latter refers, has reached
me. It is not to be
doubted that you have
done the best which was
practicable under the
circumstances toward
complying with Mr

Möller with. If the
result should turn
out to be unsatisfactory
to him, he will have
himself and to blame.

I heartily thank you
for your judicious kindness
in this matter, and
am,

Your very obedient Servant

W. J. Hunter.

154

Dept of State.
Washington. D. C.
April 10th, 1879.

W. Hunter.

Returns thanks for the parcel of coins & planchets sent to him on application of Paul Möller, Hamburg. Feb. 4th, 1879.

rest of correspondence in file of April 10th/79.

Rec'd April 12th, 1879.

SYRACUSE
CHILLED PLOW
COMPANY.

Syracuse, N.Y., April 1 1879

To Supt of Mint.
Phil.

Dr Sir-
What are Mexican
dollars worth delivered
to you for coinage?

Yours &c
F. J. Webb
Syracuse
NY

Stamp enclosed

C 4/14/79

131

Syracuse, N.Y.
April 11th, 1879.

F. J. Webb.

Asks value of Mexican dollars when sent for recoinage.

Recd. April 14th, 1879

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 11, 1879.

A. Loudon Snowden, Esq.
Superintendent Mint U.S. Philadelphia.

Sir:

In accordance with the suggestions embraced in your letters of March 22d and 28th respectively, relative to a reduction in the price charged at your Mint for Silver and minor coin proof sets, the following rates are hereby fixed, to take effect April 15, 1879, viz:

Gold proof set.	(unchanged)	$43.00
Silver and Minor coin proof set		4.00
Trade dollar	(proof)	1.25
Standard silver dollar	"	1.25
Minor coins	"	.12

Very respectfully
Horatio C. Burchard
Director.

Approved.
John B. Crawley
Acting Secretary.

145.
D. M.

Washington, D. C.
April 11th, 1879.

Horatio C. Burchard.

Reducing price of proof coins.

Recd April 12th, 1879.

F.E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 11, 1879.

A. Loudon Snowden Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 10th instant, transmitting classified statements of deposits and purchases at your Mint for March, 1879.

Very respectfully
Horatio C. Burchard
Director.

A. D. M. 153.

Washington.
April 11th, 1879.

R. E. Preston

acknowledges receipt of
report of Classified deposits
& purchases for March, 1879.

Recd April 12th, 1879.

E. L. SHERRILL. J. P. SHERRILL.

E. L. SHERRILL & SON.

DEALERS IN

GENERAL MERCHANDISE,

Sherrill's Ford, N.C. April 12th, 1879.

Supt. of the Mint at
Phila., Pa.

Dear Sir: —

Will you please inform me what you will allow for Mexican and Trade Dollars &c &c & you will greatly oblige

Yours Respectfully

E. L. Sherrill & Son

W. 4/16/79

136

Sherrill's Ford. N.C.
April 12th, 1879

E. L. Sherrill & Son.

ask price paid for
Mexican dollars.

Rec'd April 16th, 1879.

4/12/79

East Boston, Mass. April 9. 1879

To the Supt. of the U. S. Mint,
Philadelphia. Penna. Sir;

I write to in=
=quire if proof sets of the coinage of
the United States for the present year
- gold - silver - and minor coinage - can be
obtained from the mint. and if
so the price. and method of ordering
and paying for the same.

Yours Respectfully
Chas. A. Rice
16 Central Sq
E. Boston
Mass.

128

East Boston, Mass.

April 12th, 1879.

Chas a. Rice.

Enquires concerning set of proof coinage for present year.

Recd April 12th, 1879.

Office of Davidson, Edwards & Co.

Dealers in General Merchandise, Commission Merchants and Live Stock Dealers,

Catlettsburg, Ky. April 14th 1879

Superintendent of
the U.S. Mint
Philadelphia
Pa.

11/21/79

Dear Sir.

Please find enclosed a piece of ore and one piece of metal, which came from the ore, beyond the shadow of a doubt, Several runs of this ore have been made, with the same result, — two thirds or more of the ore producing a white metal as the piece enclosed. It is a very good solder in this state. It certainly must be a valuable ore and is very peculiarly looking to contain such nice metal. (Silver)

A wealthy man, in our hand and has requested me to send it to you to ascertain just what it is and the per cent of metals it may contain, and have report made to me, and if a reasonable charge is made, to remit money for same,

Please attend to this as it may be an important

discovery, one which may be of deep
interest to the people of this Country
as affecting ~~an article~~ the price of
any article, which has become indispensable
~~to~~ in the manufacture of so many articles which add,
to the Convenience of the american people,
and if it proves to be what it is believed
by some people, This the honor
of its final announcement to the world
will be made, as having been so
declared by the U. S. Mint.

The very appearance of the ore
is repulsive, in connection with the thought
that it is of any value, but that ~~this~~
it produces such such metal ~~as~~ as
sent you, and that in abundance, with
little trouble & expense. ~~it~~ is a fact, which
has been established by actual experience,
by two or more practical men, (as far
as geting the metal out is concerned)
but who are not able to tell what kind
of metal. There is only one vein
of it to be found, but it is a good
one. Please examine immediately
& report.

Yours Respectfully
Hugh B. Stedman

P.O. Box 113

Catlettsburg Ky April 18th 1879

Superintendent
of U. S. Mint
Philadelphia Pa.

Dear Sir.

I mailed to you a day or two ago a small package containing (2) small pieces ore, & one piece metal which has melted from ore like it, & I forgot to enclose Stamp to pay postage on answer so I enclose stamp & envelope with my address in this. There is but one vein of said ore to be found, at least so far, there has been no more found. Several lbs of the ore has been melted (repeatedly) with simple flux, with a large yield of bright soft metal.

Yours Respectfully
H. B. Tolman

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, April 21, 1879.

Hon: A. London Snowden

Superintendent &c &c

Sir

The mineral sent to you by Hugh B. Wellman, Catlettsburg, Kentucky, supposed to be an ore of tin, is simply an iron ore, containing no tin.

The piece of metal sent with it, as having been taken from the ore, is chiefly tin, with some lead; which as he says, is a good solder.

He will please send two dollars, to pay the Mint expense.

Very respectfully

Wm E Du Bois

Assayer

150

Catlettsburg, Ky.
April 14th, 1879.

Hugh B. Weltman

Sends ore for assay:

Report of assayer is appended.

Enclosure 1.
Rec'd April 21st, 1879.

GEO. H. HAMMOND. J. D. STANDISH, JR. S. B. DIXON.



Hammond, Standish & Co.

WHOLESALE PROVISION DEALERS

PORK AND BEEF PACKERS.

OFFICE, 34 & 36
MICHIGAN GRAND AVENUE
PACKING HOUSE AT M.C.R.R.
STOCK YARDS.

Calvert Lith. Co

Detroit. Mich. Apl. 14 1879

A. L. Snowden Esq.
Supt. U.S. Mint
Philadelphia

Sir, —

The 9th inst I enclosed 1/50 for Trade Dollar, have heard nothing from it. Have you sent it?

Yours Respectfully
C. D. Standish

@ 4/17/79

139

Detroit, Mich.
April 14th, 1879.

B. D. Standish.

States that he has not received trade dollars proof sent for on 9th inst.

Rec'd April 17th, 1879.

Adams Express Company

Superintendent's Office,

622 Chestnut Street,

Philadelphia, 14 april 1879.

Pennsylvania Division.
Central Express.
New Jersey Express Company.

F. Lovejoy, Superintendent.

My dear Sir:

I have a dispatch from Mr. Henry Sanford wherein he says he should prefer to meet us in Washington on Thursday, and in response to a telephonic message just transmitted to your office, communicating the substance of the telegram referred to, I learned you had departed for the day.

I write Mr. Sanford tonight that we will leave here Wednesday noon and be in Washington Thursday, asking whether he can leave New York on Wednesday night so as to meet us Thursday morning. Should your arrangements prevent your going on Wednesday as contemplated please advise me by noon

2

tomorrow that I may communicate with Mr. S. If he telegraphs me that he cannot meet us until Friday I shall notify you before 12-00 M tomorrow.

Truly Yours,

F. Forejoy,
Supt.

To

A. Loudon Snowden, Esqr.
Supt. U. S. Mint.

132

Philadelphia
April 14th, 1879

T. Lovejoy
Supt Adams Exp.

Appointing time for meeting with the Superintendent of this Mint, in consultation at Washington D. C.

Filed April 28th, 1879.

April 15 – 1879.

RETURN REGISTERED-LETTER RECEIPT.

NOTE.—This return receipt, after being signed by the party to whom the letter or package which accompanies it is delivered, must be immediately inclosed to the Postmaster at the office where it originated.

☞ Should the registered letter not be delivered, this receipt must be forwarded with it, in due course, to the Dead-Letter Office.

APR 19 1879
REGISTERED

No. 1807

_____, 187 .

Mailed at _____

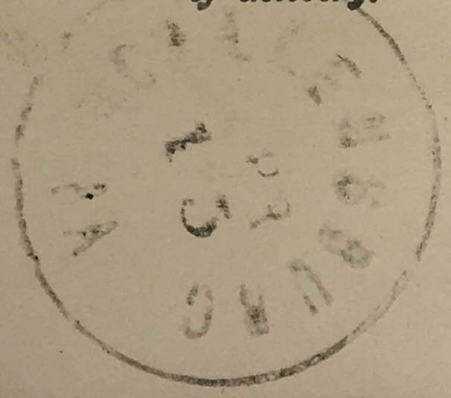
by U. S. Mail

a letter addressed to J. C. Galbreath

Callensburg

Pa.

Stamp here the office and date of delivery.



Received the above-described letter.

Sign here. J. C. Galbreath

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

143

Gallensburg. Pa.
April 15th, 1879.

The Mint of the United States,
AT
PHILADELPHIA, PENN.,
....., 18 .

J. B. Galbraith

~~Superintendent~~

~~Subject~~:
Receipt for registered letter.

No. of Enclosures, 1

Recd April 19th, 1879.

J. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 15, 1879.

A. Loudon Snowden, Esq.
Supt. Mint U.S. Philadelphia.

Sir:

I have received your letter of the 12th instant, transmitting a report of the Coinage executed at your Mint for the week ended same date.

Very respectfully
Horatio C. Burchard
Director.

D.M. 165

Washington. D. C.
April 15th, 1879.

Horatio C. Burchard.

has received Report of
Coinage executed during
week ending 15th April/79

Recd April 16th, 1879

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 15th, 1879.

Sir:

Your letter of the 14th instant enclosing statement of Silver purchased at your Mint during the week ending 5th instant has been received.

Very respectfully

Horatio C. Burchard

Director

A. London Snowden Esqr

Supt Mint

Philadelphia

D. M. 164

Washington D. C.
April 15th 1879

Horatio C. Burchard.

has received Statement of Silver purchased during week ending 5th inst.

Recd April 16th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April, 15, 1879.

Sir: ans 4/21/79

I have examined your Ordinary Expense Account for the month of March. 1879.

I return herewith the payroll of the General Department for correction in the particular of the designation of Mr. D. Armstrong.

I would suggest that this designation on the payroll be changed to "Workman," as approved by this office.

Very respectfully,

Horatio C Burchard

Director.

L. London Snowden, Esq.

Supt. Philadelphia Mint.

D.M. 182

Washington, D.C.
April 15th, 1879

Horatio C. Burchard.

returning pay roll for correction, as to the designation of Wm. E. Armstrong, who as is suggested, should be entered as "Workman".

Filed April 21st, 1879.

L. L.

Treasury Department,
First Comptroller's Office,
April 16th. 1879.

Hon. James Pollock,
(Late) Supt. U. S. Mint,
Philadelphia, Pa.

Sir:

Your account for Ordinary Expenses of the U. S. Mint at Philadelphia, commencing October 1st 1878 and ending December 31. 1878, has been adjusted at the Treasury, per First Auditor's Report No. 214231, and a balance of $9,496$\frac{45}{100}$ found due the United States, agreeing with your state=ment.

Very Respectfully,

A. G. Porter,

Comptroller.

2522

First Comptroller of the Treasury
(A.G. Porter)
To April 16/79
Ex Supt Pollock

Ordinary Expenses &c
Oct 1/78 to Dec. 31/78
adjusted & found Correct
Bal. due U.S. $9,496.45

Rec'd Apl 17/79



THE CALVERT LITH. CO. DETROIT.

REAVES, NICHOLSON & CO.

WHOLESALE DEALERS IN

GROCERIES

AND STAPLE DRY GOODS.

Athens. Ga. April 16 1879

Director of the Mint
Phila Penn
Dear Sir
Will you
please furnish me with the
value at the mint (what you will
give for them) of the following
coins Mexican dollars, spanish
coin same size, do not know the name,
Fine franc, & Trade dollars, their
value here seems to be very arbitrary
as they are continually dropping off &
no apparent reason therefore.
Your attention to the above will
greatly oblige
Yours Respectfully
Robt K Bloomfield

@ 4/19/79

145

Athens, Ga.
April 16th, 1849.
R. K. Bloomfield

asks price paid for silver coins at this Mint.

Recd April 19th 1849

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 16th, 1879.

Sir:

I have received your letter of the 15th instant, enclosing statements of silver purchased at your Mint from March 31st to April 12th instant,

I am Sir, very respectfully

Horatio C. Burchard

Director

A. London Snowden Esq

Superintendent &c.

Philadelphia Pa.

167

D. M.

(Bustard)

April 16. 1879

Rec'd Statements of Silver Purchased from March 31, to April 12. 1879.

Rec'd April 17th, 1879.

All Official Letters to the Treasurer's Office must be addressed to the "Treasurer of the U. S.," and in replying to Letters from the "Treasurer's Office," the initials on the upper left-hand corner should be referred to.

Treasury of the United States.

Washington, April 16th, 1879.

Sir:

I hand you herewith Transfer order No. 6045, drawn in your favor, on the Assayer in charge Mint U. S. Denver Col. for $4627.27/100, being proceeds of bullion forwarded to your Office by registered mail.

Will you please make the necessary entry in my "Bullion Fund Account" and return the transfer Order with your endorsement, in the usual manner.

Very respectfully

Jas. Gilfillan

Treasurer U. S.

Superintendent,

Mint U. S.

Philadelphia, Pa.

OK J.G.L.

169

Washington, D. C.
April 16th, 1879.

James Gilfillan
Treasurer U. S.

Enclosing order 6045 on
Assayer Denver, Col. for
#4627 27/100

Rec'd April 17th, 1879.

@ 4/19/79

Iowa College for the Blind.
Vinton, Ia. 4-17-1879

A. L. Snowden,
Supt. U. S. Mint.
Dear Sir

Excuse the liberty I take in asking you the following questions.

First. Were there any one (1) cent pieces coined in 1815?

Second. What is the value of the small one (1) cent piece of 1856?

Third. Where can a reliable catalogue of coins with their values be obtained and at what price?

Fourth. Is there a published list of the coinage of U.S. Mints alone? If so, where can it be obtained?

A speedy answer to the foregoing questions will greatly oblige

Very Respectfully
Yours
R. M. Carothers.

P.S. Accept regards of my father,
a schoolmate of yours at Cannonsburg.

146

Vinton Iowa.
College for the Blind

R. M. Sarothers.

Enquiries about 1 cent pieces of 1815 & 1856. also Cat. of values of ~~U.S.~~ coins & catalogue of coinage of U. S. Mints alone

Rec'd April 19th, 1879

(3.)

In your reply, please quote above initials.

Treasury of the United States,

Washington, April 17th, 1879.

Sir:

I am in receipt of your letter of the 16th inst. in which you suggest that orders for the transfer of silver coin should not exceed $100.000 in amount, which request shall be complied with. I was under the impression heretofore, whatever the amount of the transfer order, that shipments of the amount had been made as convenient, taking the endorsement of the Express Company for the amount of each shipment until the order was entirely satisfied.

Very respectfully,

Isaac Gibbons

Treasurer. U.S.

Hon. A. London Snowden,
Supt. U.S. Mint.
Philadelphia Pa.

173.

Washington D.C.
April 14th 1849

James Gilfillan
Treasurer U.S.

Complies with request contained in letter of 16th inst. that no transfer order shall exceed $100,000.

Mr Cobb.

Recd April 18th 1849.

House of Representatives,

Washington, D. C., 4. 17, 1879.

Dear Sir:

I have about
$100 worth of silver,
consisting of say
$84.00 Mexican dollars
11.00 5 franc peices
12.00 Old American
Will you be kind enough
to inform me by early mail
what the silver is worth.
I wish a draft on Phila
for the amount.

Truly,

Robt B. Vance

To
Hon Supt of Mint
Phil Pa.

142

House of Representatives
Washington, D. C
April 17th, 1879.

Robt B. Vance

asks price paid for
silver sent for recoinage

Recd April 18th, 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April, 17, 1879.

Sir:

The following appointments in the Coiner's Department of your Mint, submitted in your communication of the 16th inst., are hereby approved, to take effect from the 20th inst. viz:

Miss. Blanche Carroll, — Adjuster @ $1.75 per diem.
" Mary Duffield, " " " " "
" Ellen Barclay, " " " " "
Mrs. A. R. Sherry, " " " " "
" Mary R. Potts, " " " " "

Very respectfully,

S. London Snowden, Esq., Supt. U.S. Mint, Philadelphia.

Horace C. Burchard
Director.

D. M. 176.

Washington.
April 17th, 1879.

Horatio C. Burchard.
Director of the Mint.

approving nomination of female adjusters (5) to take effect 20th inst. @ 1.75 per diem.

Miss Blanche Carrole.
" Mary Duffield.
" Ellen Barclay.
Mrs. A. R. Shiery.
" Mary R. Potts.

Recd April 19th, 1879.

J.E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 17, 1879.

A. Loudon Snowden Esq.
Supt. Mint U.S. Philadelphia
Sir:

I have received your letter of the 16th instant, transmitting Report of Melter & Refiners Operations for the Month of March, 1879.

Very respectfully
Horatio C. Burchard
Director.

D.M. 172.

Washington, D.C.
April 17th, 1879.

Horatio C. Burchard

Has received Report of Melter & Refiner's Operations for March. 1879.

Recd April 18th, 1879.

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)

ROW FENCE
1881
PAT. 8-10-100
AMES-SARGENT MFG. CO.

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)

POSTAL CARD.



WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

C. O'Kee Esqr.
No 1323 Chicago Street
City

Hicada

February 16/79

E. Lee Esqr.

Dear Sir:—

I have received that note inregards to that little bill. I cant do anything for you this month because I have'nt the money so you will haftu wait.

from &c

Lee

Phila april 7 1879

Hon A. Loudon Lumden

Dear Sir Wm S. Smith Jr is in my debt for running his Household goods to the amount of $6.00 as I have to depend on my earnings for my livlihood. and I have repeatedly asked him. And at this time I am now compelled to resort to these means to get some better satisfaction, I earnestly ask you to assist me in getting my hard earnings. You will see by the inclosed card that he dont deny the account. And I think he was employed at the mint at that time.

You will oblidge me very much

Yours Respectfully

E. Reap

1323 Vine st 18th and

@ 4/8/79

110

Philad^a
1323 Grease st. 19th Ward.
April 7th, 1849

E. Reap. grocer.

complains that G. Smith Jr. employé in the Mint owes him $6. & asks assistance in collecting it.

Smith by postal card Feb. 16th informed Reap that he had no money, & that the latter must wait.

Rec^d April 8th, 1849.

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions, limiting its liability, which have been assented to by the sender of the following message.
Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Messages.**
This message is an **UNREPEATED MESSAGE**, and is delivered by request of the sender under the conditions named above.

A. R. BREWER, Sec'y. WILLIAM ORTON, Pres't.

Dated Washington Dec 4/7 187 9 a.

Received at

To Superintendent

Pha Pa

Anticipate transfer

order for sixty Eighteen

hundred thousand

10,000 standard silver

dollars to First

National Bank Altoona

Pennsylvania

Jas Gilfillan

Treasurer

W.F.

28 Gov Contract

READ THE NOTICE AT THE TOP.

☞ THIS TELEGRAM HAS JUST BEEN RECEIVED AT THE OFFICE

S. E. Cor, Broad & Chestnut Sts.,

WHERE ANY REPLY SHOULD BE SENT.

124

Treasurer of U.S.

~~The Mint of the United States,~~

~~at~~

~~PHILADELPHIA, PENN.;~~

April 7th, 1879.

James Gilfillan

~~Superintendent.~~

Subject: Telegraphs to anticipate transfer order 6018 for $10,000. to be sent to 1st National Bank. Altoona Penna.

No. of Enclosures,

Jerry Chief Clerk.
April 8th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

6th May, 1879.

Hon. A. Loudon Snowden,

Superintendent.

Sir,

We sometimes receive small consignments of mutilated coin from Post Masters, from branches of the Treasury Department, &c. asking their replacement in value by good coin, chiefly silver. Mr. Thompson also of Adams' Express Co. often receives pieces of bullion, too small for a regular deposit. Since the Coiner can only give out coin to those outside of the Mint in a prescribed manner, — these small lots are brought to me for exchange, & our endeavor is to do justice to the deposits, but certainly to have a care that the Government lose nothing. My stock of silver coin is exhausted, & if you permit it, I would like to exchange some bullion with the Coiner for silver coin, say a few hundred dollars.

Respectfully yours

A. E. Booth M&R

218 1/2

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 6th, 1879.

J. C. Booth

Melter and Refiner.

To A. L. Snowden

Wants to exchange some bullion with the Coiner for silver dollars.

No. of Enclosures,

Rec'd May 6/79

The Mint of the United States,

AT

Philadelphia, May 16th, 1879.

Col. A. L. Snowden

Superintendent

My Dear Sir

I have been suf-

fering so terribly of late with

weakness, amounting almost to

inability to use my limbs, that

I am compelled to ask your per-

mission to go to the seashore for

a few days, the length of time to be

dependent upon the improvement in

my health, but to be between a single

day and a week. Will you be

219

Kind enough to notify me some time before tomorrow noon as to your wishes in the matter?

Respectfully Yrs, &c.

I. Robley Dunglison

Leave granted for one week from 17th inst.

Recd May 16th, 1849

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 9th 1879.

Hon. A. Loudon Snowden,
Superintendent.

Sir;

I have the honor to transmit herewith a copy of a letter dated 26th November 1877, I wrote to Hon. James Pollock late Superintendent, upon the subject of a pair of finishing rolls, to take the place of the Draw-Benches - with the plans and specifications referred to therein.

The matter was at the time, referred to the Director by the Superintendent, but no action was had. In July of last year the Director, at my verbal request, returned to me the plans and specifications.

I desire now to call your attention

attention to this matter, believing that with your large experience whilst at the head of this Department, thorough knowledge of the manufacture of coin, and clear judgment respecting the wants of the Mint, some satisfactory conclusion can be reached, whereby we can overcome difficulties, that meet us in the use of the present machinery.

As the idea of the proposed finishing rolls is in many respects new, and the Messrs. Poole, whilst fully satisfied they would accomplish all that is hoped, are unwilling to guarantee it, - I would respectfully suggest that the plans and specifications be submitted to such skilled mechanics as Messrs. Coleman Sellers, Hamilton Disston, William Bement, or men of that character.

I feel that any improvement looking

looking to the abolition of the present unsatisfactory draw-bench, is a movement in the right direction. I trust the present effort may result satisfactorily. I certainly feel very sanguine in regard to it.

Very Respectfully
Your Obt. Servant
Ob. Bosbyshell
Comr.

227 3/4

O. C. Bosbyshell
Coins
May 9/79

Enclosing Copy of
Coines, letter of 26th
Nov. 1877 in reference
to a pair of finishing
Coils to take the place
of the draw benches.

Rec'd May 9/79

Mint of the United States.

Philadelphia, May 9th 1879

Hon Alfred Snowden
Superintendent &c &c
Sir,

At the close of this month ten years will have elapsed since I entered the assay department of this mint as an assistant. I was then nineteen years of age and had been selected two years previously by Professor Morton (now President of the Stevens Inst. of Technology) as his assistant in Chemistry at the University of Penna.

Since entering the mint I have endeavored by close attention to my duties, as well as by continuing study and

experimentation outside of Mint hours to fit myself for a higher grade. I have been occupied in researches on scientific matters bearing on my profession, conducting the experiments mainly at my own expense and without the expectation of any remuneration from the government. Hitherto this voluntary work has received little or no encouragement from any of the Mint authorities, with the exception of Mr DuBois. That the results have not been devoid of interest or value is indicated by the fact that more than one of my communications to Scientific Journals on experiments relating more or less to Minting operations have been reprinted in foreign

periodicals. The paper em-
bodying the result of an
extended investigation, which
I made at the University
on a new method of Assaying
by the Spectroscope, proposed
by J Norman Lockyer the English
astronomer and Prof Chandler
Roberts the Chemist of the
Royal Mint, was republished
in the British Quarterly Journ.
of Science; and although it
contradicted the sanguine
statements of these eminent
physicists, they have since
acknowledged the correctness
of my conclusions.

I mention these matters
to you because I should feel
gratified, without asking
for any advance in position,
if you could conveniently
give my position a name

that is more suitable to
my station During the
incumbency of your predecessor
I requested some recognition
of the distinction which I
think exists between my place
and that of a laborer but
without avail.

I should also be glad to
receive your approbation to
complete the schedule of ex-
periments on Silver alloyed with
small percentages of base
metals, which I commenced
by permission of the late Director

The results already obtained
must considerably modify some
of the current theories regarding
the physical effects on Silver
of some of these metals.

I am very Respectfully
A. E. Outerbridge Jr.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18

227½

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

May 9th, 1879.

A E Osterbridge

~~Superintendent.~~

To

Subject: H. L. Snowden

Wants a better name given to his position than laborer.

No. of Enclosures,

Rec'd May 9/79

The Mint of the United States,

AT

Philadelphia, May 12, 1879.

Sir:

I have unexpectedly come upon a clue to the shortages complained of by the Melvin Nat. Bank. Mr. Armstrong, who acts in a dual capacity between the Supt. and the Ex. Co., informs me that some one in the employ of the Company showed him on one occasion how the enclosing bag could be opened without disturbing the seal. We have tried the experiment and find that such a trick

is not very difficult to do.

The shortages seem always to occur beyond Chicago. The same significant fact was observed on the occasion of shortages in Sub. Silver coins clipped from this point two or three years ago. At that time the thief was detected at Chicago and at Milwaukee, I think.

There are better grounds for suspecting outside parties than parties inside. The only opportunity to abstract coin from the bags in the mint is in the county room. There are no good reasons for suspecting any of these counters.

Respectfully

Hon. A. L. Snowden
Superintendent

3

W. H. Cobb
Cashier

232½

M. H. Cobb,
Cashier
May 12/80

Has discovered
how mail coin
can be abstracted
without breaking
the seal of the
enclosing bag.
(Molineaux Bk.)

Rec'd May 12th 1879.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, May 12, 1879.

Report of the assay of one Silver dollar, from the New Orleans Mint, received this day.

Weight 413.4 grains.
Fineness 899¼ thous.
Contains ½ thous. gold.

Another Dollar, Leremith returned.

W. E. DuBois
assayer.

233

Philadelphia,
May 12th, 1879.

W. E. DuBois
Assayer U. S. Mint

Reports assay of test
coin for Special assay
from U. S. Mint, New
Orleans for May, 1879.

Recd May 12th, 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

13th May, 1879.

Sir;

I have your letter of the 7th Inst., asking my views in reference to permission granted to persons to observe the operations in my Department of the Mint in order to acquire the knowlege and skill requisite to fill an appointment to such a position.

To this I reply that in thinking over the history of this mint during the past 25 years, I cannot recal to memory a case of permission granted, except to one who was to occupy such a position in the public service.

When Dr Alexander Muckle called upon me, and told me that he wished to perfect himself in Melting, Refining and Assaying, with the express object of filling such a position, I could not avoid drawing the conclusion that he had a special appointment in the Government Service in view, either actual or expected, and as such

Hon A London Snowden. 13/5-79

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

such matters are kept prudently private until officially announced. I forbore pressing Dr M. more closely on the subject. Acting on this belief, I told that I would be glad to have him in my department of the Mint, if he obtained the sanction of higher authority, and that there was ample precedent for the action. The same idea pervaded my intercourse with Mr Childs in reference to Dr Mucklé.

Respectfully yours,
Ja. C. Booth,
M. & R.

Hon. A. Loudon Snowden,
Superintendent.

235½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 13. , 1879.

Jas. C. Booth

Melter and Refiner.

In reference to
Dr. Alex. Mackie's
application for per-
mission to preface
himself in the attend-
in melting & refining
and assaying.

No. of Enclosures,

Rec'd May. 13th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

13th May, 1879.

Sir,

Herewith enclosed please find the Reports on Gold & Silver Melting for the Month of April, 1879.

The average wastage in daily melting Gold and Silver has been $\frac{47}{1000}$ and $\frac{85}{1000}$ respectively; or about one half the legal allowance, to be reduced by assay Slips, and Sweep.

The number of melts condemned has been but two (2), about one-third of one per cent.

Respectfully yours
I. A. C. Booth.

Hon. A. Loudon Snowden
Superintendent.

M & R

235 3/4

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 13, 1879.

Jas. C. Booth

Melter and Refiner.

Enclosing Statement of Gold & Silver melted in April, 1879, with Comments on the Small Wastage, & the limited No. of Unclaimed Melts

No. of Enclosures,

Rec'd May 13th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

14th May, 1879.

Sir

I have your favor of 13th Inst. in regard to the monthly statement of apparent daily wastages.

There is perhaps no subject which has received my more constant and anxious attention, than the daily returns of apparent loss or gain in melting, because an approximation to the true loss, which these returns reveal, gives me some degree of confidence & repose under my enormous responsibility. The irregularities are harassing in the extreme, and altho' they are less flagrant and less frequent than formerly, still they are a constant anxiety to me. Whenever an irregular result is reached, we devote ourselves to search everywhere to find it, by first examining in minutest detail our own books, for error in transcription or calculation, — then weighing resulting residues, — & finally comparing with the Coiner's Books.

Hon. A. London Snowden 5/14.79 }

We have

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

We have pertinaciously adhered to our search often for a week or more, often successfully, or at least so far as to learn how the error originated, and that its results were not damaging to the accounts. We know from investigation that some errors are due to wrong reading of weights, some to clerical errors, some occasionally to error in calculation, — but most must I think be ascribed to the crowded condition of our vaults, filled with loaded cars, especially of clippings, of which we use only a part in our daily operations, & not infrequently I find that one has been mistaken for another. Independent of more direct observation, a proof of such unfortunate intermixture is that the observed surplus or deficiency is so met, as to balance wastage to its usual observed limit, after one or more days' observations. I am still engaged in endeavoring so to arrange the receipt and distribution of clippings as to prevent the irregularities

In regard to the loss of 25.31 oz. in melting gold Ingots, which seems large, I remark that it ought to be judged by the quantity melted, which was nearly 53,000. oz. or about $1,000,000=. Its ratio of loss is .00047. which

Hon. A. Loudon Snowden. 5/14-79

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

which is rather lower than the averages of the last year. It should never be forgotten that these returns of daily melting are for our own satisfaction, & by no means express the actual losses. The returns are made up of the clippings unused, the Ingot-tops & filings, the Ingots delivered to the Coiner, and such grains as can be hastily gathered from the day's work. The daily losses so expressed will be diminished by the assay slips cut off, — the General grains of the month, as a residue from the daily grains — the Gold that has been accidentally entrapped by the silver grains adjacent, — & by the sweep. These items make a very large reduction in the apparent wastage of the day, & give a far better look to the Annual account of wastage, as experience for years has proved.

I have prepared the following table of the workings of the last 18 months to show that the ratio for the last month is in comparison fair, & gives satisfactory expectation that the year's work will be a good one. Moreover the table shows in general an improvement in the daily wastage

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

wastage account.

Monthly Returns of work in melting Gold and Silver & the rates of daily apparent losses, averaged by the Month.

	Gold	1877	Silver
Month	Ratio of Wastage		Ratio of Wastage
July	none worked		.001-29
August	.001-33		.001-30
September	.001-41		.001-16
October	.001-60		.001-52
November	A gain		.001-18
December	.000-55		.001-11
		1878	
January	.000-52		.001-05
February	A gain		.001-02
March	.000-53		.000-73
April	none worked		.000-46
May	.000-40		.000-44
June	.000-42		.000-72

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

Month	Gold — Ratio of Wastage	Silver — Ratio of Wastage
	1878	
July	none worked	.000-81
August	.000-48	.000-76
September	.000-75	.000-78
October	.000-51	.000-97
November	.000-40	.000-98
December	.000-74	.000-88
	1879	
January	I have no Copy	.000-78
February	none worked	.001-22
March	.000-46	.000-75
April	.000-47	.000-85

Very respectfully yours

Ja[s] C Booth

M & R.

Hon. A. Loudon Snowden,

Superintendent.

240½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 14th, 1879.

J. C. Booth.

Melter and Refiner.

To A. L. Snowden

In regard to the Monthly statement of apparent daily wastages -

No. of Enclosures,

Rec'd May 14/79

Assay Office, U.S. Mint
May 14. 1879

Hon: A. London Snowden
Superintendent &c. &c.

Sir,

I have to report to you a highly interesting and important revelation in our Mint=metallurgy. Indeed, it must prove not less valuable for the producers and refiners of bullion, and the manufacturers of jewelry and silver ware generally.

From your experience here as Coiner, you were cognizant of occasional embarrassments in that department, arising from the want of toughness, of gold & silver ingots. The same trouble has happened in the London mint, and elsewhere, and the cause was not understood. Lead, arsenic, sulphur, & antimony, in very minute proportions, were charged with it, but, not always, with due proof, or ~~assy~~ amendment; and quite lately, our present Coiner brought in to us a brittle strip of silver, as a sample of what he had to contend with. My first assistant, Mr Eckfeldt, tried it for lead, (the most likely cause) but found none of any account.

Just a few days ago, a published item fell into the hands of Mr. Outerbridge, one of my assistants, stating a discovery by a French scientist, M. De Bray, in the working of silver, namely:

that a mere trace of <u>selenium</u>, a rare semi-
metal, occasionally contained as a compound in
sulphuric acid, if carried into silver resulting
from sulph: acid partings, would render it
hard, blistery, mottled, and apt to break. The
statement, as full as we have it, is copied
into the report which accompanies this letter.

Mr. Outerbridge proceeded to ascertain
if this substance was contained in the fine bars
from the U.S. Assay Office at New York. Mr.
Eckfeldt also conducted a similar examination.
The results were alike, proving the presence of
selenium, about one part per thousand.

Here I must remind you, that the manu=
facturers of gold and silver wares, have long been
in the practice of bringing the N.Y. bars to us,
which they could not work, doubtless for the reason
given by Mr. De Bray; paying the bar charge
in order to get our bars instead, which are the
product of nitric acid parting.

The remedy for this trouble, is to employ
Sulphuric acid known to be free from Selenium.
I therefore suggest that you bring this important
matter to the notice of the Director, and also of
the Superintendent at New York.

We are making further experiments synthetically
with this mineral, which will be reported to you;
but they will not alter the fact already set forth.

Very respectfully
W. E. DuBois
assayer

Assay Laboratory
U.S. Mint Philadelphia
May 12th 1879

Sir,

I have the honor to report to you that after careful and repeated analyses of a lot of refined Silver bars (averaging say 998 fine) received at this Mint from the N.Y. assay Office I have discovered and proved that they contain the non-metallic element Selenium in the proportion of about one thousandth (1/1000) part, together with a small percentage of lead and a trace of copper.

The preliminary examinations were made from a sample of clippings from ingots left in this office by the carrier with the request that it might be tested with the view of discovering, if possible, the cause of the fault in ductility which rendered it difficult to manipulate and necessitated the return to the M & R. of a quantity of standard metal which had been passed by yourself as having the correct title, but which was yet unfit for coin.

After the presence of Selenium and lead had been positively detected in this metal in order to ascertain whether they existed in the refined

silver as received ~~as~~ received from Mint, or came in with the copper alloy, I obtained samples of the suspected bars, to the number of upwards of thirty.
The selenium and lead appeared in these more strongly than before, and I then made a quantitative determination (according to the method of Fresenius) of the amount of selenium contained in 100 grammes of metal, with the result already given.

The element Selenium is closely analagous in its properties to Sulphur with which it is usually associated, and undoubtedly therefore would exercise a very deleterious influence on coin metal, and the fact that it does so is attested by the result of Monsr. St Debray's experiments, published not very long since. The following brief extract is a-propos to the subject.

"It has often been found that ingots of silver of so high a standard of fineness as 990 to 998 are very ill suited for the preparation of industrial alloys. The bad quality of the metal appears most striking in the alloy 950 (first standard) The bars or plates are blistery, and when worked they display surfaces covered with greyish points which do not readily disappear on

polishing and which always re-appear under the gilding. During the fusion of the metals, silver and copper, which form the alloy, a brisk ebullition is produced with projection of particles, even when working, as is customary, under a stratum of carbon.
These peculiarities are due to the presence, not of sulphur, but of Selenium".

The element Selenium exists as a frequent impurity in common Sulphur — ic acid, especially when made from pyrites, and indeed the element was discovered by Berzelius in the refuse from Sulphuric acid manufacture.
It has doubtless found its way into the N.Y. refined silver from the Sulphuric acid used in the parting operations at that establishment, and the only way to prevent its recurrence is to test samples of Sulphuric acid purchased for the refinery and to reject those containing this impurity.
The reactions of Selenium with its proper reagents are quite characteristic.

The small percentage of lead (about one half thousandth) in the N.Y. refined silver probably comes from a slight action of Sulphuric acid on the leaden pipes and lead lined vats used to conduct and contain

the solution of argentic Sulphate. but a small percentage of lead does not very seriously affect the ductility of silver (current opinion to the contrary notwithstanding) as may be observed by examining the samples of silver-lead alloys in your possession reserved from the experiments made here last winter on "Volatilized Bullion" The following brief extract from the unpublished report of those experiments bears directly on this point.

"The sample (containing over two thousandths of lead) was fairly ductile, had a good color & lustre but when compared with a strip of fine silver it was appreciably (though not greatly) darker in tint. The same metal after being refined & cast was to all appearances "similar to fine metal".

The presence of Copper may be traced to the copper plates used in reducing the argentic Sulphate but this metal is of course in no way objectionable.

I have asked Mr. Eckfeldt to obtain from the M & R. a sufficient quantity of samples from these N.Y. bars in order that the M & R of the N.Y. A.C. may be able to have my analysis verified, should he desire to do so, for I believe that the presence of Selenium as a disturbing element appearing in ingots made from N.Y. refined bars has not heretofore been detected or even suspected.

I am very Respectfully
Alex. E. Outerbridge Jr.

Wm. E. Dubois Esq
Assayer.

Rec^d May 14th, 1879.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

241

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

May 14th, 1879.

W. E. DuBois,

Assayer. ~~Superintendent.~~

Subject: Reports the presence of Seleniums in many invoices of Silver, as a cause of brittleness.

Encloses letter of Alex. E. Outerbridge, giving an a/c of his investigation. & quoting article by Mr. DeBray, French Chemist, on same subject.

The Selenium is probably derived from Sulphuric Acid used in parting.

No. of Enclosures, 1.

Recd May 14th, 1879.

United States Mint, Philadelphia, Penn.,

May 15, 1879.

Sir:

The Secretary ought to order the transfer of not less than One Hundred Thousand (100.000) Dollars in St. Dollars per day for the ensuing ten days. Otherwise we shall be literally crowded out of the vaults. I am now doubling the piles, and otherwise "cramming" to make way for daily deliveries.

Hon. A. L. Snowden
Superintendent

Respectfully
A. M. Loble
Cashier

244

U. S. Mint.
Phila. May 15th/79

M. H. Cobb
Cash.

Asks that the Sec'y of the Treasury be requested to order the removal of $100,000 Standard dollars, to make room in the vaults, This rate to be continued for 10 days.

Rec'd May 15th, 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

15th May, 1879.

Sir,

Your favor of this date, complaining of the character of the Silver we are now delivering, was the first intimation I have had recently of its not being satisfactory, but we shall immediately use our best endeavors to remedy the defect. It contains about one third of that large lot of Silver from the N.Y. Assay Office, some 600,000 ozs. against which I protested long since (in 1878), but being obliged to work it, I have mixed a moderate quantity of it with the best silver. I shall however abandon its use forthwith until we are less pressed in business.

Very Respectfully yours

J. C. Booth

Mr. A. L.

243 1/2

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 15th, 1879.

J. C. Booth.

Melter and Refiner.

To A. L. Snowden

Relative to quality of silver from N.Y. Assay office

No. of Enclosures,

Rec'd May 15/80

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 15th 1879.

Hon A. London Snowden
Superintendent
Sir:

I have the honor to report that the reverse die of the Maj Gen'l Gates medal is badly cracked and broken on the edges, A new reverse should be ordered.

Very Respectfully
Your Ob't Servant
O. C. Bosbyshell
Coiner.

244½

Philada May 15/79

O C Boxbyshell

To A. L. Snowden

Reverse die of Maj Genl Gates Medal badly cracked. - Suggests a new one.

Rec'd May 15/79

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, May 15th, 1879

Dr. Le Conte's Experiment

Assay of Silver

No 1	999 3/4	999 3/4
2	999 3/4	999 3/4
3	999 3/4	999 1/2
4	999 3/4	

J C L

assayer

ozs

Original weight 11.99

Present " 11.84

2444 3/4

W. E. DuBois, Esq
May 13/79

Repts & Calculations
Experiments
assays of silver.

Rec'd May 15th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

16th May —, 1879.

Sir

Your communication of 15th Inst., unveiling a new cause of hardening & blistering silver, in the occasional presence of selenium in sulphuric acid, has my most hearty thanks, & the thanks of thousands of refiners are due to Mr. De Bray for his discovery. I think you will agree with me, that under the present pressure for coin, I had better postpone working with the balance of the N. Y. Silver, containing selenium, until towards the close of the month, because it will require extra time to toughen that silver, over & above the mere act of making the coin-alloy. I may say in advance, that, knowing the cause, we can the more readily find the remedy.

Very respectfully yours

J. C. Booth

M. & R.

Hon. A. Loudon Snowden

Superintendent

247 1/2

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 16th, 1879.

J. C. Booth

Melter and Refiner.

To A. L. Snowden

Relative to presence of Selenium in Silver from N. Y. Assay Office

Thanks.

No. of Enclosures,

Rec'd May 16/79

Office of Public Printer,

WASHINGTON, May 23, 1879.

Superintendent U. S. Mint,
Philadelphia.

Sir:-

I sent per Adam's Express on the 19th inst. a box, containing Binder's rubbers and rags containing gold-leaf, which you will please have melted and burnt out, and send to this office a statement of the amount in value of gold therefrom.

Yours, respectfully,

A. F. Childs

Chief Clerk.

248

Washington D.C.
May 23rd, 1879

A. F. Childs.
Chief Clerk of Public Printer.

Sends book-binders refuse for extraction of Gold.

M.D.C.# 695

12 oz.

Rec'd May 24th, 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 16th 1879

Hon A. London Snowden
Superintendent
Sir.

Referring to a conversation had with You some weeks ago, relative to the character of the Buck Mitts furnished this Department by Mr J.R. Ashford, and You desire that I should call Your attention Officially to the matter, I now have the honor to state that his Buck mitts are far from being Satisfactory.

They are not made from Solid buck Skin, but are made from two or three layers of Skin pasted together.— A pair of these will not last at our Rolls over three hours.— I have delayed writing You on the subject because I hoped some improvement might

might be made in them, after I had repeatedly called Mr Ashfords attention to their imperfections,

When the bids for these mitts were asked for, certain Specimens of the grades desired were submitted to those offering to furnish them, and the parties agreed to furnish mitts of a like character.

The mitts Mr Ashford furnishes, especially the No 2 Grade, are very much inferior to the Sample he agreed to follow.

Very Respectfully
Your Obt Servant.
O. C. Babyshell
Boiler.

2481/2

Philada May 16th 1879.

O. C. Bosbyshell

To A. L. Snowden

Relative to inferior quality of Buck Mitts furnished by J. R. Ashford

Rec'd May 16/79

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

17th May, 1879.

Sir

I would like to try the improved form of Mr. Outerbridge's apparatus, for catching the fumes of metal, escaping from the melting pot, on Monday next. Without diminishing the full daily melt of silver, - and being ahead of the coiner's demand for Bronze, of which I shall today have $2000. worth above the delivery of $2200. which he will work to-day, - I can, by stopping the Bronze melting for a few days, have ample opportunity of trying the Apparatus, which must be done by keeping the silver tested in it entirely apart from the rest, to determine loss. I have strong confidence in the principle, & think that the best form of apparatus must result from trial: The amount of bronze, which the coiner can work, will not be diminished. Very respectfully yours

Hon. A. Loudon Snowden
Superintendent

Jas. C. Booth
M & R

253½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

17th May, 1879.

J. & C. Booth

Melter and Refiner.

Wants to try the Outerbridge Condensing Apparatus for saving Volatilized Silver, on Monday next.

No. of Enclosures,

Recd May 17th 1879.

OFFICE OF

UNITED STATES ATTORNEY,

Eastern District of Pennsylvania.

Philadelphia, May 8. 1879.

A. London Snowden Esq
Superintendent.

Sir:

I have yours of yesterday in regard to the deposit of bullion by William E. Duffy.

It appears from the letter of C. P. Winegar Esq that at one time Duffy was under indictment, charged with the larceny of this silver and that a nol. pros. has been entered in the case. From your letter of the 9th of April last it also appears that James W. Kline late Sheriff of Montgomery Co New York who had given you notice to return this money, had withdrawn this notice and had requested you to pay the amount of the deposit to Mr Winegar. and Mr Winegar claims to receive this as

the Attorney for Duffy.

The only question in this case, is whether this silver was stolen by Duffy. If so, it does not belong to him, but to the rightful owner. It now appears from Mr Winegar's letter that all proceedings against Duffy have been abandoned and it does not appear that any claim has ever been made to this silver by any person adverse to Duffy and that it has now been in your possession over two years. As a matter of business and probability of which you are much better judge than myself, I would say that you would be reasonably safe in paying this money to Duffy. The law however is as above stated, that is, if Duffy stole the property the title to it is not in him.

I would suggest that if you return this property, you would seem

to avoid complication by making the payment direct through the Adams Express Co. in your usual and ordinary way to Duffy himself.

Very Respectfully

John K. Valentine

U.S. Attorney

U. S. District Atty Volunteer

To Supt of the Mint

Inquire into the deposit

of John Rutter by W. E. Dorsey

Offices of S. Silver Heath,
Counselor at Law,
First National Bank Building.

Amsterdam, Mar 19th 1879

To the Supt of
The U.S. Mint
Philadelphia Pa

Please Deliver
to C. P. Wineyan or order -
"one hundred and sixteen ounces of
silver in small bars"
heretofore and on or about Aug 1/76 & July 31/76
forwarded to Your Mint by W&
Duffy and deposited by agent of Adams
Express Co, and held there subject
to my order,

Yours &c James W Hinds
late Sheriff
Montgomery Co
N.Y.

By Jacob Van Nest his Deputy

Deliver within
Name property to
Am. Ex. Com. to
be returned to me
per Express to
Amsterdam NY
Charles P. Wriegan

Offices of S. Silver Heath,
Counselor at Law,
First National Bank Building.

Amsterdam, Mar 11-1879

Sir:

Your letter of April 10th 1879 received.

You say you cannot recognize your authority to make any such order and therefor hold the bullion "until the owner or his legal representatives presents a proper voucher upon which payment can be made"

Let me ask—

1st Would a Power of Atty executed by the owner Wm E Duffy and the execution properly authenticated by the proper officer, be "a proper voucher"?

2d— If not, and your Dept has

a blank form in each
case made & provided
will the Superintendent be
kind enough to forward me
one for proper execution
here, and accompany the
same with necessary and
requisite Instructions as
to execution, manner &
formalities &c

Begging you (in the language
of the immortal Seward) to
accept of my assurances
for your kindest consider-
ations,

I remain
Yours

C. P. Wingar

Amsterdam
N.Y.

Offices of Winegar & Heath,

Counselors at Law,

First National Bank Building,

C. P. WINEGAR,
JOHN G. HEATH.

Amsterdam, 187

such case made provis-
ion — providing you'll
furnish me such necessary
instructions —

Hoping my explanation will
be fully satisfactory,

Yours

C. P. Winegar
Atty

Rec'd
5/8/79

Offices of Winegar & Heath,

Counselors at Law,

First National Bank Building,

C. P. WINEGAR.
JOHN G. HEATH.

Amsterdam, May 2 1879

Sir

In answer to your last in ngard to the silver Bullion deposites in Mint July 31st 1876 - permit me to say -

That property was the Wm E Duffy's who now is a client of mine and who has instructed me to obtain it for him -

He was not convicted - nor prosecuted. He was indicted but as there was not any evidence against him he was by consent of those who made the complaint discharged. The investigation

Satisfies the Complainants that Mr Duffy (Borrower & Bailee) was an innocent man who became possessed of the property lawfully, and consequently a Bona Fide — was entitled in his favor. He is an honorable man & now carrying on a Retail Grocery, Provision & Feed Store —

Of which facts I can furnish any required proof from Banks & Bankers here, if desired —

If you will (if you have such) forward me what you are pleased to call (a proper voucher) I will have Mr Duffy execute it according to instructions you may make and the proof in

In the matter of the claim of Wm E. Duffy for Silver deposited at U.S. Mint July 31st 1876 by agent of Adams Express Company 116 Oz.

State of New York
Montgomery County } ss

James W. Kline of Amsterdam in said County being duly sworn Says: That he is the late Sheriff of said County and was such Sheriff in 1876 at the time of the deposit of the Silver in fund to in the above entitled proceeding.

That there is no evidence to the knowledge of this deponent that said Wm E. Duffy who deposited the said 116 Oz Silver through the Adams Express Co at the U.S. Mint in Philadelphia Pa had obtained it in an improper manner and it is the belief of this deponent that said Wm E. Duffy is the owner

of such Silver.

Subscribed & Sworn
to before me
May 16th 1879

James W. Kline

[signature]
County Judge

State of New York
Montgomery County ss

Chas. D. Spriegar of
Amsterdam in said County & State
being duly Sworn Says He has
read the foregoing deposition of Jas W.
Kline and knows the contents thereof
That deponent in all respects cor-
roborates the statements of Jas W
in said deposition contained &
subscribes & Swears

to before me
May 16th 1879

Chas. D. Spriegar

[signature]
County Judge

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 20th 1879.

Hon A. Loudon Snowden
Superintendent
Sir.

I have the honor to State, that the Son of the late Mr Jonathan Tompkins who is also his Executor, called upon me this morning relative to an Adjusting Scale belonging to his father, which has been in use in the Adjusting Room for some time past.

Upon the 21st of May 1878, I called the attention of the Superintendent to this matter, as the following extract from my letter of that date exhibits, — to-wit

"In this connection I desire to State, that the late Mr Jonathan Tompkins made a

a most excellent Scale, which he, a couple of Weeks before his death completed, and placed in the hands of one of our most experienced Adjusters, — This Scale was made by Mr Tompkins at his home, after Mint hours, out of material furnished by himself, and I would respectfully recommend the purchase of the Same for the Sum of fifty ($50) dollars.

Mr Tompkins valued it at One Hundred ($100) dollars, but I do not think We would be justified in paying over half that price, as I am satisfied We could purchase a similar one for the amount named."

This Scale has been used most of the time Since, and I would respectfully renew the recommendation contained in the above extract.

As the Executor desires to file his account on

On Saturday next, he is anxious to have the matter settled.

Very Respectfully
Your Obt Servant
O.B. Bostwell
Co inn

259 1/4

Phila May 20th 1879.

O. C. Boobyshell
Coiner

Do. Col. A. L. Snowden.

Recommends the purchase
of a scale, made by
the late Jonathan Dompkino-

Rec'd May 20/79

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 20th 1879.

Hon. A. Loudon Snowden,
Superintendent.

Sir;

I have the honor to call your attention to the broken condition of the reverse die of the General Howard Medal, No. 4 on the List of National Medals.

The border is almost entirely broken off, and impressions from it have a battered and disfigured appearance.

Very Respectfully
Your Obt. Servant
A. C. Boxbyshell
Coiner.

259½

Phila May 20/79.

O. C. Boshyshell

To A. L. Snowden

Broken condition of reverse die of Gen'l Howard Medal. suggests a new one

Rec'd May 20/79

Philada May 20" 1876

Having experimented upon the large Porcelain digesting Vessels manufactured by Richd. C. Remmey of Philada, and carefully tested the quality of the material I certify to the following.

That the white ware as made by him into large Chemical Vessels has the density compactness of texture, and clear sonorous ring equal to the best German Porcelain of that kind.

That the body of the ware, which is glazed on the inside, is fine grained and well vitrified is impervious to liquids hot & cold and resists the action of the ordinary Mineral Acids and Metallic Salts.

That under the severe tests of sudden changes of temperature by exposure; first to hot acids, then to cold water and the reverse, it stands as well as the best imported article.

In view of these qualities I regard the manufacture of this American Porcelain as an important addition to the arts in this country, and

that the large digesting Pots and Acid Coolers made by Mr. R. C. Remmy will meet satisfactorily the wants of manufacturing Chemists and others engaged in Chemical operations

Respectfully Yours
R. E. Rogers.

Philada May 20th 1879

Mr. Rich'd. C. Remney.
Philadelphia

Sir

I give you with pleasure my opinion on the quality of your Porcelain Jars, or rather a statement of facts in their use. I have a number of them in constant use at the Mint and have largely experimented with them.

Their pure white color and smooth interior surface gives them a superiority over common Stone ware making every trace of sediment visible. I use them for cooking with hot or cold acid liquors or metallic solutions, for filtrates or precipitates, for longer or shorter storage of the same, in short for nearly all hot or cold chemical operations with liquids except that of boiling directly in them.

This expression of opinion or properly enumeration of facts you are at liberty to use, and if you do not object I will state the same to any person asking me in relation to the Jars.

Respectfully Yours,
Jas. C. Booth.

259 3/4

Philadelphia Pa
May 20/80

Jas. L. Booth.
R. E. Rogers.

Testifying to the
Merits of the Remmey
Porcelain Pots.

Recd May 20th 1879.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, May 21, 1879.

Hon: A. London Snowden

Superintendent &c &c.

Sir

I beg leave to remind you of your proposition, to place your writing table in my office, with a view to obtaining one better suited for your own use.

I find that the table is quite too large, and the pigeon-holes not useful for me. If the arrangement would suit all parties, I would prefer Dr Le Conte's table, without the pigeon-holes, which I believe are detached. He might wish to have your table.

I also ask your approbation for purchase of two or three chairs, of moderate price.

Very respectfully

Wm E. DuBois

Assayer

2644/4

W. E. DuBois'
Assays
May 21/80

Want Table and
3 Chairs.

Rec'd May 21st 1879.

Copy.

3301 Baring St Philadelphia May 19/79.

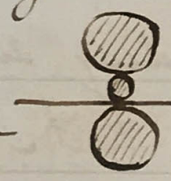
Mr. O.C. Boboyshell

Comdr U.S. Navy, Phila

Dear Sir:

The drawings and papers explaining the proposed machine for rolling metal strips designed by Messrs. J. Morton Poole & Co. which you placed in my hands on Saturday last, have had my careful attention. The plan is ingenious and I can readily see the line of argument which has led to this machine, which has evidently been designed to effect the reduction with as little power as possible, and has many ingenious features to secure rigidity and exactness.

I cannot however recommend that such a machine should be purchased by the Government <u>without a guarantee from its makers as to its answering the purpose intended</u>.

The use of small rolls in place of those of large diameter has had the attention of metal workers - see patent of B. Lauth Jany 19. 1864 as an example. In this patent No 41307 the inventor uses one small roll between two large ones, the upper large roll stiffening the smaller one thus 

This plan in Mr. Lauth's hands worked well - a greater reduction was obtained with less strain on the housings

and the consumption of less power than when large rolls only were used. To use small rolls in the manner proposed by Messrs J. Martin Poole & Co. whereby the roll itself becomes its own journal and is stiffened by the brass bearing extending over its entire length is open to the objections that so small a cylinder as 2½" has not sufficient rigidity to extend the pressure over the entire length of the bearing. The rolls will bend and the wear of taken on brass bearings oiled in the usual manner would be irregular. This is proposed to be improved by a system of hydraulic lubrications - after the manner of the "Palais Glissant" described page 210. Vol 3. Report of U. S. Commission Paris Exposition. Hydraulic bearings have been many times tried an account of one will be found in some one of the early numbers of the Franklin Institute Journal. These water bearings to work successfully must be so arranged as to interpose an appreciable film of water between the journal and its bearing - in such a manner as to entirely separate the metals and cause the friction to be that of the particles of the water on each other - not of metal on metal. This cushion of water be it ever so thin is a yielding cushion and as it the small roll in this case is to rest. In use the roll will bend until metal and metal come in contact unless the film of water be thicker than

the limit of elasticity of the roll. The drawing shows the two rolls in contact; in use they will be separated to the extent of the thickness of the strip to be rolled. When not held up to this place by the strip they will be forced toward each other by an increased flow of water from the accumulator, and this surplus of water gradually driven out will perhaps make the strip rolled taper or wedge shaped.

I mention these as some of the objections I see to the proposed plan, but the most serious one is the almost absolute certainty that water from any source of pressure cannot be kept clean enough to act as a lubricant and a constant abrasion of the surface is like to occur. In advising against the use of this particular form of finish roll, I must at the same time express the hope that improvements will be made to effect the desirable object of doing away with the draw-bench, by introducing finely finished and accurate sizing rolls. Mr. Poole's system of grinding rolls should enable this to be accomplished - with the use of rolling machinery not essentially different from that in use for armour plates.

By making the rolls very short on the face - comparatively small diameters may be used with great rigidity, but a certain requirement of any perfect rolling machine is the driving through a loose spindle which shall rotate without bending the roll.

Hoping that what I have written you may be of

use and thanking you for the opportunity of examining the plans submitted I remain

Very respectfully

(signed) Coleman Sellers.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 21st 1879.

Hon. A. Loudon Snowden,
Superintendent -

Sir;

I have the honor to enclose a copy of Mr. Coleman Sellers' opinion of the proposed new finishing rolls designed by Messrs. J. Morton Poole & Co.

As you will see Mr. Sellers advises against the purchase of the suggested machine, unless it is guaranteed to do the work claimed for it.

Mr. Sellers was very loath to have us give up experimenting in improved machinery to take the place of the draw-bench - He gave it as his opinion, verbally, that ten inch chilled iron rolls, not much wider on the face than the nigot to be rolled, with the edges beveled off, carefully ground, fitted in moveable boxes of their own, rigged up in our present housings, driven by a loose spindle, or "wobbler", could

be so accurately adjusted as to do the work desired much better than the draw-bench.

In the Royal Mint, London, the draw-bench is not used now. In their stead large rolls, 18" I think, are so nicely adjusted that they answer the purpose admirably.

Mr. Sellers' idea can be tried, without much expense. by using for that purpose a pair of old housings that are stored in the basement, if you are in accordance with me in the belief that any proposition that tends to more accuracy in the production of coin, should receive attention.

Very Respectfully
Your Obt. Servant
O. C. Babcock
Cozier.

264½

O. C. Bosbyshell
Reims
May 21/79

Enclosing copy of
Mr. Colman's letter,
adverse
opinion of the proposed
new finishing rolls
designed by J. Morton
Poole & Co. Also im-
proved machine to
take the place of the
dado bench

[1 Enclosure]

Rec'd May 21st 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

22nd May, 1879.

Hon. A. Loudon Snowden

Superintendent

Sir,

The sample of Copper from Hendricks Brothers. New York was received on the 20th Inst. and found to weigh 249 lbs.. One half of it was melted with Silver on the 21st, about 2000 oz. of silver being used in each of the 7 melts with its quota of the copper, and the balance of each, about 1000 oz., was our usual clippings. To day the other half is melted by another melter in another room, & the melts contained partly 1000 oz. silver & its copper with 2000 oz. clippings, & partly 2500 @ 3000 oz. silver with its copper & but little clippings. We have thus tested the Copper under the usual variations of melting, & with the same silver throughout. It will be delivered to the Coiner today & tomorrow, marked A

Respectfully yours

J. C. Booth

26674

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 22, 1879.

Jas. L. Booth

Melter and Refiner.

Reports separate
lots of Copper from
Hendrick's Bro
New York.

No. of Enclosures,

Rec'd May 22nd 1879.

United States Mint, Philadelphia, Penn.,

MELTING AND REFINING DEPARTMENT,

22nd May, 1879.

Hon. A. Loudon Snowden
Superintendent
Sir,

I cannot but think that this Office is bound to express its thanks for a copy of the Phil^a City Directory for the present year, since it is the first time for years that our Library is enriched by new volume of the proper date, the rest having been the well-disturbed volume of one or more years antiquity. I have been solicited by Mr. Garrigues for our old volume for the Old Man's Home of the Odd Fellows, & I suppose we may freely bestow it there.

Respectfully yours
Jas C Booth
M & R

266½

Jas. C. Booth
Supt R
May 22/79

Returns thanks
for Copy of City
Directory for 1879.
Proposes to
donate the old
one to the Garrigues
for the O. P. Home.

Recd May 22nd 1879.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, May 23, 1879.

Hon: A. Loudon Snowden

Superintendent &c &c

Sir

Before the moveable cases &c are restored to their places in the cabinet, I would suggest the withdrawal of the Sequier assorting machine. It seems quite out of place there, and properly belongs to the Coiner.— Though hitherto not used, you are aware that it is adapted to the adjustment of half-eagles, and in any large coinage of that denomination, would come in play, if desired.

Very respectfully

W. E. DuBois

270 1/2

W. E. Du Bois
Assayer
May 23/80

Suggests removal
of the Sequier As-
-saying machine
from the Cabinet
to the Coiners
dept

Recd May 23rd 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

24th May, 1879.

Sir,

The Coiner & myself, comparing notes on the production of coin this month, find that there will be enough, with our melts of to day, to complete the quota of $1,400,000= & that therefore we not use accelerated force for further production. I propose now to melt the Gold, about one day's work, or two at most, to increase the bronze alloy, & to repair furnaces, &c. The main question I would like you to decide is, whether we had not better melt about 30 melts silver daily, or nearly so, in order to avail of our working force, & be quietly preparing for the usual quota, & possibly with less anxious strain for an increased quota next month.

Very Respectfully yours

Hon. A. Loudon Snowden
Superintendent.

I. C. Booth
M & R

271 1/4

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 24, 1879.

Jas. C. Booth

Melter and Refiner.

Proposing 30 O.'bars
melts per day, for next
month, ensu.

No. of Enclosures,

Recd May 24th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

24th May, 1879.

Hon. A. Loudon Snowden

Superintendent.

Sir,

I regret to learn from H. Garrett this morning of the blistering tendency of the lot of silver delivered by me yesterday to the Coiner, amounting to at least 5 pr. ct. of the whole lot rolled thus far (about 100,000 oz.) When the inferior quality of the N. Y. silver was ascertained last week, we at once made up our melts of the German refined, which had always proved to be excellent, and have since used no other, confidently trusting in its character hitherto. It has worked well ever since, not losing over 1 pr. ct. of what we delivered, until yesterday.

After the Assayer reported the presence of Selenium in the N. Y. lot, it was tested bar wise, i.e. several bars were tested for this element, & it was found it is believed

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

Hon. A. Loudon Snowden, Supt'dt. } 24th May, 1879.

lieved to be most abundant in one bar of the remaining N. Y. lot. This bar shows on the assayer's cut a peculiar jaggedness, quite different from the rest; & Mr. Outerbridge is now testing it specially for Selenium. Should this element be found to indicate its presence by the nature of the assay cut, we shall have a simple means of determining whether to make such silver into ingots directly or after removing the selenium. That special bar, where we observed the raggedness of the cut, & which Mr. Outerbridge is testing, I have given strict orders 3 days since, to keep out in order to determine the easiest & most effectual means of removing the selenium.

That rough assay cut led me this morning to examine some of the fine German bars, that we were about to make up today for melting, & I found one bar with just such a cut indicating brittleness, & I am now

awaiting

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

Hon. A. Loudon Snowden
Superintendent

24. May, 1879.

awaiting the Assayer's arrival to plan with him the means of cutting again & deeper, where the least doubt of quality appears, & then to remove such bars for special toughening before making into Ingots.

It is evident to me that the defect, whatever it may be, lies in single bars, because we have worked during the last week some 400 @ 500,000 oz. of the German refined silver, one lot, with the same copper, by the same men, & with good coal, until today.

In spite of the drawback, we shall I trust and feel confident fill our quota for the month.

I am

Very respectfully yours

I. A. C. Booth

M & R

271½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 24th, 1879.

J. C. Booth

Melter and Refiner.

Relative to blistering character of silver delivered to Coiner, and its owing to presence of Selenium in silver from N.Y. Assay Office

No. of Enclosures,

Rec'd May 24/79

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, May 24, 1879.

Hon: A. London Snowden

Superintendent &c. &c.

Sir

In regard to the letter from the Director, requesting samples of Selenic Silver to be sent to New York, I will say *ad interim*, that we repeating the trials, and will be ready to send the samples by Tuesday.

It was a very important step to find selenium, and the next is, the easiest way to get rid of it. I believe we are on the track of that, by experiments in this office; and will be ready to report shortly.

Very respectfully

Wm E. DuBois

assayer

271 3/4

W. E. DuBois
Assayer
May 24/80

San Juan
Samples y Selais
Silver, Tuesday,

Recd May 24th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

23rd April, 1879.

Hon. A. London Snowden,
Superintendent.

Sir

I note, in your favor of yesterday, the Order in relation to the disposal of refuse coal, with much satisfaction, and have already taken steps to have it executed. At the same time I take pleasure in relieving your mind of anxiety in relation to the quality of the present supply of coal for melting purposes. Nearly the whole of the refuse coal on hand remains from the supply of the previous contractor. The supply of coal by the Contractor since Jan'y 1st 1879 is unexceptionable, being the best Council Ridge, which was specially asked for, & has been faithfully supplied. It is moreover so free from slate & pyrites, that I doubt whether it would be worth paying an extra price for the same, specially selected by hand. Since it is the workman's personal interest not to be delayed by

inferior

inferior coal to execute his specific task within the hours assigned him, their concordant good opinion of its qualities may well be allowed to have weight, & prove one of the best measures of quality. They express entire satisfaction with the present supply.

I am

very respectfully yours,

I. T. C. Booth

M & R

275½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 26, 1879

J. C. Booth

Melter and Refiner.

To A. L. Snowden

~~Relative to the in-~~
Reports
~~form~~ a quality of
coal for melting
purposes entirely
satisfactory.

No. of Enclosures,

Rec'd May 26/79

MAJOR J. J. DANA,
QUARTERMASTER,
Bvt. Brig. General U.S. Army.

U. S. Quartermaster's Office,

No. 1139 GIRARD STREET.

Philadelphia, 1 May 27th 1879.

A. L. Smedberg Esq.
Supt. Mint of the U.S.
Helena, T.

Sir. Enclosed please find duplicate receipts for Public Property, turned over to this Dept for transportation to Helena, Montana.

Very Respectfully
Your obt Servt
E. Lord
Capt. & Asst. Q.M.

278

Philadelphia, Pa.
May 24th, 1879.

Capt. J. H. Lord,
A. Q. M. U. S. A.

Transmits receipts for package (of black lead crucibles) to be sent to U. S. Assayer, Helena, Montana.

Rec'd May 26th, 1879.

6/5/79

(W)

Office of the Public Ledger,

S. W. COR. SIXTH AND CHESTNUT STS.

GEORGE W. CHILDS, Proprietor.

Philadelphia, May 2d 1879

Col. A. Loudon Snowden

Dear Sir — U. S. Mint

Dr. Alexander Muckle a well known Chemist of this City, is desirous of becoming thoroughly familiar with the operations of the Mint in the depart-ments of Assaying and Melting and Refining, with the view to qualify himself for either government position or to apply the knowledge to mining industries.

Dr. Muckle is a graduate of the University of Pennsylvania, and served several years as

assistant to the late
Prof. John F. Frazer in the
said institution; and also
to Prof. James C. Booth
(the present Melter and
Refiner in the Philadelphia
Mint) in his chemical
laboratory for Analysis and
Instruction. Moreover he
has had the advantage
of study and work with
the celebrated Professors
Woehler and Bunsen in
their laboratories in the
Universities of Goettingen
and Heidelberg.

Subsequently to his
return from Europe he
held the professorship of
Natural Science in
Washington College (now
Washington and Jefferson)
in this State. Recently

he has been engaged
in Chemical manufactures
and has always filled the
positions he undertook
creditably and satisfactorily.

With esteem, very truly yours

Geo. W. Childs

280.

Philadelphia Pa
May 24. 1879

Geo. W. Childs, Esq

Desiring that Dr.
Alex. Muckleham
permission to perform
Sunday work assaying,
and melting & refining,
by practice in the
Mint.

Recd June 2nd 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

28th May, 1879.

Hon. A. Loudon Snowden

Superintendent

Sir,

The Package of Copper from Hendricks, Brothers, marked 250 lbs. we found to contain only 249 lbs., an undesigned error no doubt.

It was used as alloy for our best silver, melted on two successive days and by two different melters, and delivered last week to the Coiner.

The package of Copper from Pope, Cole & Co. was received last Saturday, the 24th Inst. and was melted on Monday and Tuesday, 26th & 27th, The last melts of it were reported this morning at 10h 30', and immediately delivered to the Coiner. nothing peculiar was observed. No other copper has been received.

Very respectfully yours

Jas C Booth M&R

284

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 28th, 1879.

James L. Booth.

Melter and Refiner.

Reports on the character of two sample lots of copper, sent by order of the Director of the Mint, for testing in coinage.

No. of Enclosures,

Rec'd May 28th, 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 28th 1879.

Hon. A. London Snowden,
Superintendent.

Sir;

In response to your letter of 19th inst, desiring a report as to the behaviour of certain ingots of silver, alloyed with different samples of copper, I have the honor to state that I have received from the Melter and Refiner two (2) lots of ingots- the first lot marked "A" and the second lot marked "B."

Lot "A" consisted of fourteen (14) melts of Dollar Ingots, and was found to work as well as the best of the regular delivery of Ingots, usually received for coinage. There was a very small proportion of "chips", as well as of blistered strips-

bers

less indeed than is usually the case.

The metal was easily worked, and gave no trouble at all in any of the processes usual for coinage.

Lot "B", received this morning, consisted of ten (10) melts of Dollar Ingots and is pronounced by those working it as the "best lot of Silver we have had for many a day" - it rolls well, anneals beautifully and cuts easily and regular.

It works smoothly - has no rough edges, and is in every way perfectly satisfactory -

Very Respectfully
Your Obedient Servant
O. C. Babyshell
Coiner.

285

Mint of the U. S.
Philadelphia
May 28th, 1879.

O. C. Boerstell.
Coiner.

Reports on the character of two sample lots of copper sent by order of the Director of the Mint for testing in coinage.

Received May 28th, 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

May 29th 1879.

Hon. A. Loudon Snowden,
Superintendent.

Sir:

I have the honor to inform that Miss Henrietta L. Smith has resigned as an employee in this Department, to take effect on the 14th prox.

Very Respectfully
Jno. H. Sawyer
O. C. Bosbyshell
Coiner.

287 1/2

O. C. Bosbyshell
Comm
May 29. 1879

Reporting resignation
of Miss Henrietta L. Smith
appointee - dated May 17/79

Rec'd May 29th 187

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

2nd May, 1879.

Hon. A.L. Snowden
Superintendent
Sir,

Being charged with a weekly discussion of the wastages that occur in melting Deposits, and with advice in the mode of melting them, I respectfully submit to you a few thoughts & some suggestions that occur to me in executing my duty, and on which your own former experience will enable you to form a more ready opinion.

The first object in melting deposits of bullion, is to bring them (each separately) to such a uniform interpenetration of their contained metals, that the weight & assay of a small piece of each will allow a correct calculation of the value of the whole of each deposit. This is effected by melting the deposit alone, or under a charcoal cover, or with such and so much flux, as will remove adhering impurities of stone, iron, &c., and then

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., 187 .

.....

Melter and Refiner.

No. of Enclosures,

then to make the remaining metal or alloy, uniform in composition throughout, by thorough stirring, just before casting, whether casting the whole deposit, if small, or casting first a granulation, if it be a large silver deposit. The nature of the fluxing should depend on the experience of the melting foreman, acting under the advice of the Melter & Refiner.

The second object involves a fundamental principle, influencing the mode of melting, viz. that neither the Depositor nor the Government should suffer undue loss of precious metal. If the deposit be melted with the least loss in weight, by rigid watchfulness of the melter, the depositor would plainly suffer no loss, but if, in such a case, so much volatilizing matter is left, that, when the deposit is passed over and debited to the Government, and it is again melted, - a portion of precious metal is unavoidably lost by the simple act of melting & the loss falls on the Government, because the Depositor has been paid for all the valuable metal that was in his deposit, when passed over, & yet the Government cannot get out of the deposit all that was in it. The

Deposit

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

Deposit-Melting Room should be the guardian of the interests of the Depositor & the Government.

The experienced receiver of Deposits can generally form an approximate estimate of the quality of a deposit so far as to indicate the best mode of melting, but there are deposits of both Gold & Silver bars, whose origin & therefore composition are unknown, and unfortunately whose good color and neat appearance conceal the tempted cupidity of people to develop the resemblance of good metal by pickling. The largest experience in melting is at fault in judging of probable loss of weight in melting such bars.

Loss of weight in melting. There is one point of view in which such loss demands consideration, viz. the apparent loss in valuable metal, as it seems, to the ignorant depositor, who will of course assume that loss of weight means loss of precious metal, & indicates wrong doing by the Government or its officers.

If loss in melting occur, as it almost always does, it does not necessarily involve a proportionate loss of

precious

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

precious metal, nor even any of it, but on the other hand the remarkable stability of Gold & Silver in the fire, and their slight liability to be seized by fluxes, confirm the experience, that nearly all cases of loss in melting consist in the removal of base metal, copper, lead, &c., with little or no precious metal. In other words the metal becomes refined by being separated from its grosser companions, shows a higher standard of fineness, without loss of the precious metal.

Where the accompanying metal is volatile, such as zinc, then the absolute loss of some precious metal is certain, & is measurably proportional to the percentage of the volatilizing metal, which it accompanies in its flight; and unhappily zinc forms too convenient alloys, not to employ brass to dilute Gold without impairing some of its external characters.

To meet the cavil of depositors, as well as to know the truth of loss of precious metal, would it not be advisable to make the course, we have exceptionally followed with doubtful deposits, a rigid rule, — to reserve a small assay slip of a deposit, taken before melting by ourselves, to test the original

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

original content of gold & silver, if required, so as to compare it with the content after melting, & so meet cavil by fact.

There are several points growing out of the preceding remarks, which I here present.

1. The first & essential point is to render a deposit uniform, & to do this, it is sometimes found necessary to melt it a second, & in rarer cases a third time, before getting a representative assay. If this be done judiciously & yet loss of valuable metal occur, it ought manifestly to fall on the depositor, because the nature of the deposit & not the Government is responsible for the loss.

2. When a base, but stable metal, like copper, is present, the deposit may be melted under a charcoal cover, or to get a cleaner bar, a little borax, with or without a little soda, is used, & in this case the small loss will be wholly due to the copper seized by the flux.

3. When the more fusible metals, such as lead, are present, beside copper, it is advisable to use a little nitre to oxidize the fusible and baser metals, & catch them by a little sand or bone-ash thickening the floating flux, so that it may be skimmed off.

In these

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., 187 .

.....

Melter and Refiner.

No. of Enclosures,

In these cases (2 & 3) the Gold & Silver become only concentrated, by loss of base metal, without loss of value.

4 When the volatilizing metals bismuth, antimony, zinc, or arsenic are present, it seems but reasonable that the larger portion of these should be removed from the deposit before debiting the Government with the weight, because, if a sensible quantity of them remain, when so charged, the first melting by the Government will throw off some valuable metal, so that the Govt will be charged with Gold or Silver, which it did not & could not get out of the deposit. Since the fault rests in the nature of the deposit, the depositor should bear the loss. Such deposits should be melted in a manner similar to the 3rd class, by oxidation with nitre, which must however be liberally used, & always in the presence of a little soda-ash, thickening the flux after the action of the nitre has ceased, with sand or bone-ash, or even (& sometimes preferably) with lime.

5. In case of the presence of sulphuret of antimony, which is of frequent occurrence, or of sulphur in general, the best

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

the best remedy that I know of is to take out the sulphur by bar-iron with which the metal may be stirred, as long as it takes up sulphur, forming a coating of sulphide of iron, which can be easily broken off. If the sulphur were associated with antimony or arsenic, these metals pass off by volatilization, & necessarily take a little of the precious metal with them. The iron is far more effective than mere oxidizing fluxes, & I think no more wastful of gold & silver.

Opinion on deposits before melting. Since this judgment is of some consequence, in order to give the required opinion on the proper amount of loss in melting, I offer one or two suggestions for consideration. Fortunately the experienced eye can judge safely & fairly of the large majority of deposits, but a few present difficulties, which have not yet been overcome, & which I desire specially to meet.

1. In case of doubtful bars, we ought to make it an invariable rule to cut & break them, if practicable, because the appearance of the cut or break, reveals much of the hardness or softness of the metal. This is frequently done

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

done, but I think it should be rarely omitted.

2. I have thought that a test by drops of acid on the cut surface would tell the Assayer something more in reference to the composition of the deposit than the most experienced eye alone could possibly give. I can even conceive of a moderate series of alloys of known composition, representing in substance those known to occur in jewelry, dentistry, & other manufacturing operations, which could be used for comparative tests with deposits.

3. A third method would be a little more consumptive of time & labor, but yet its value might warrant its use. It is to take the specific gravity of a piece of a deposit, & by comparison with the Spec. Gravities of the alloys mentioned in the preceding paragraph, to form often a very safe judgment of composition, & consequent degree of loss on melting

4. Since the chief object is to know beforehand how much loss might be expected from melting, a slip of the deposited bar might be kept for a short time in the melted

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

the melted state, & its weight before & after melting, together with accompanying phenomena, might form the basis of a sound judgment on the probable amount of loss, as well as of the causes of such loss.

I do not wish to accumulate needless labor in any department of the Mint, but it seems to me that some one from the Assay Dep^{t} might legitimately be charged with such preliminary testing with acid, fire, & balance on assay slips of a deposit.

I am,

Very respectfully yours,

Ja^{s} C Booth,

M. & R.

210½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 2, 1879.

Jas. C. Booth

Melter and Refiner.

Detailed Report on Deposit Meltings & the proper means of verifying losses.

No. of Enclosures,

Rec'd May 2nd 1879.

The Mint of the United States,
at Philadelphia, 3 May 1879

Hon. A. Loudon Snowden
Superintendent
Sir

Having picked by hand all the coal that we can use for melting there is scarcely sufficient for our use today. The coiner & myself proposed to anticipate a heavy order for the month by more active work at the beginning, & to that end designed to commence with 36 melts pr day (about $60,000) on Monday next, but I am afraid we shall be hampered by the want of good coal, for yesterday in spite of our selecting a portion, there was so much inferior remaining, that we only extracted 5/6 of the required heat, i.e. that even with some overtime, we only melted 5 instead of 6 melts.

Very respectfully your
J. A. C. Booth

211/2

Philada May 3rd 1879

J. C. Booth

To A. L. Snowden.

Relative to the inferior quality of coal. Work hindered.

Rec'd May 3/80.

Remarks concerning the box of Copper ores from Lake Superior.

We have a few good specimens in our Cabinet, but it would be desirable to add this lot, which by the list & description sent to Mr. Earl, and handed herewith, is evidently well-selected, & an instructive aid in this branch of Mineralogy.

I therefore advise by all means to pay Adams & Co's bill of expressage (about $3.00) and have the specimens put in our large case, where we can make room.

A letter of thanks will of course be due from the Superintendent, and the articles will be duly labeled & catalogued according to the list sent, which Dr L. will please return to me.

W E D

May 5.

212

U. S. Mint.
Phila. May 5th, 1879.

W. E. DuBois
Assayer.

Reports upon the collection of copper specimens from Calumet & Hecla Mine, presented to the Cabinet of the Mint by B. Pennimans.

Recd May 5th, 1879.

G

Superintendent's Report of Medals of a National Character, composed of Copper Bronzed,

~~For Quarter ending~~ To May 5th 1879

DESIGNATION	On Hand March 1 1879	Rec'd of Coiner	Sold	On Hand May 5 1879
ARMY.				
WASHINGTON before Boston	2	0	0	2
MAJ. GENERAL GATES, for Saratoga,	7	0	0	7
GEN. MORGAN &c.	5	0	0	5
JOHN EAGER HOWARD, for Cowpens,	7	0	0	7
COL. WM. WASHINGTON, for Cowpens,	4	0	0	4
COL. GEO. CROGHAN, for Sandusky,	6	0	0	6
MAJ. GEN. HARRISON, for the Thames,	2	0	0	2
GOV. ISAAC SHELBY, for the Thames,	10	0	0	10
MAJ. GEN. SCOTT, for Chippewa and Niagara,	4	0	0	4
MAJ. GEN. GAINES, for Fort Erie	2	0	0	2
MAJ. GEN. PORTER, for Chippewa, Niagara and Erie	3	0	0	3
MAJ. GEN. BROWN, for the same,	3	0	0	3
BRIG. GEN. MILLER, for the same,	7	0	0	7
BRIG. GEN. RIPLEY, for the same,	6	0	0	6
MAJ. GEN. MACOMB, Battle of Plattsburg,	4	0	0	4
MAJ. GEN. JACKSON, Battle of New Orleans,	2	10	0	12
MAJ. GEN. TAYLOR, Palo Alto,	7	0	0	7
" " for Monterey,	2	0	0	2
" " for Buena Vista,	7	0	1	6
MAJ. GEN. SCOTT, for Battles in Mexico,	7	0	0	7
MAJ. GEN. GRANT,	3	0	0	3
Col Lee	4	0	0	4
NAVY				
JOHN PAUL JONES, for Serapis,	2	0	0	2
CAPT. THOS. TRUXTON, action with Frigate L'Insurgents	5	10	0	15
CAPT. HULL, for Capture of Guerriere,	8	0	0	8
CAPT. JACOB JONES, for Capture of the Frolic,	10	0	1	9
CAPT. DECATUR, for Capture of Macedonian,	1	10	0	11
CAPT. BAINBRIDGE, for Capture of the Java,	1	10	0	11
CAPT. LAWRENCE, for Capture of the Peacock,	3	0	0	3
CAPT. BURROWS, for Capture of the Boxer,	5	0	0	5
LIEUT. McCALL, for Capture of the Boxer,	4	0	0	4
CAPT. PERRY, Capture of British Fleet on Lake Erie,	7	0	0	7
CAPT. ELLIOTT, for the same,	2	0	0	2
CAPT. WARRINGTON, for Capture of the Epervier	3	0	0	3
CAPT. BLAKELY, for Capture of the Reindeer,	6	0	0	6
CAPT. MACDONOUGH, Cap. British Fleet, L. Champlain	3	0	0	3
CAPT. HENLEY, for the same,	5	0	1	4
LIEUT. CASSIN, for the same,	3	0	0	3
CAPT. BIDDLE, for Capture of the Peguin,	1	10	0	11
CAPT. STUART, Capture of the Cyane & Levant,	5	0	1	4
CAPT. ED. PREBLE, before Tripoli,	1	10	0	11
MISCELLANEOUS.				
RESCUE of Officers and Crew, brig Somers,	10	0	0	10
CAPT. INGRAHAM, for Rescue of Martin Kotza,	5	0	0	5
SHIPWRECK MEDAL,	6	0	1	5
U. S. COAST SURVEY, for Gallantry and Humanity,	5	10	0	15
JAPANESE EMBASSY MEDAL,	3	0	1	2
DR. FREDERICK ROSE, for Skill and Humanity,	4	0	0	4
ALLEGIANCE MEDAL,	3	0	0	3
Bronze Medalets	278	0	0	278

DESIGNATION	On Hand March 1 1879	Rec'd of Coiner	Sold	On Hand May 5 1879
PRESIDENTIAL.				
John Adams	45	0	1	44
THOMAS JEFFERSON,	6	0	0	6
JAMES MADISON,	3	0	0	3
JAMES MONROE,	7	0	0	7
JOHN Q. ADAMS,	7	0	0	7
ANDREW JACKSON,	6	0	0	6
MARTIN VAN BUREN,	11	0	0	11
JOHN TYLER,	16	0	0	16
JAMES K. POLK,	6	0	0	6
ZACHARY TAYLOR,	11	0	0	11
MILLARD FILLMORE,	1	10	0	11
FRANKLIN PIERCE,	8	0	0	8
JAMES BUCHANAN,	7	0	0	7
ABRAHAM LINCOLN,	0	25	0	25
ANDREW JOHNSON,	10	0	0	10
ULYSSES S. GRANT,	0	25	7	18
R. B. Hayes	10	0	4	6
SUB-NATIONAL MEDALS.				
CAPT. PERRY, (Pa.) for Capture British Fleet, L. Erie	3	0	0	3
PENNA. VOLUNTEERS, Action on Lake Erie,	3	0	0	3
MAJ. GEN. SCOTT, (Commonwealth of Virginia,)	2	0	0	2
Agassiz Medal	14	0	0	14
John Horn	8	0	0	8
Diplomatic	8	0	0	8
MISCELLANEOUS AMERICAN.				
COL. ARMSTRONG, Destruction Indian Village Kittaning	12	0	0	12
INDIAN PEACE MEDAL,	0	0	0	0
Capts. Creighton, Low & Stouffer, Wreck St. San Francisco	7	0	0	7
" " " by Congress				
DR. HOSACK,	7	0	0	7
FIRST STEAM COINAGE,	8	0	1	7
COM. M. C. PERRY, from Merchants of Boston	24	0	0	24
PACIFIC RAILROAD MEDAL,	19	0	0	19
EMANCIPATION PROCLAMATION MEDAL,	6	10	0	16
FIELD MEDAL,	3	0	0	3
DR. JOSEPH PANCOAST,	0	5	0	5
GRANT'S INDIAN PEACE MEDAL,	8	0	0	8
"LET US HAVE PEACE,"	6	0	0	6
Seward-Robinson Medal	8	0	0	8
Valley Forge "	87	0	1	86
Metz Medal	4	10	0	14
Vanderbilt	9	0	0	9
WASHINGTON MEDALS.				
PRESIDENCY RELINQUISHED,	2	0	0	2
THE CABINET MEDAL,	17	0	0	17
TIME INCREASES HIS FAME,	25	0	0	25
COMMENCEMENT OF CABINET,	60	0	0	60
SMALL HEAD OF WASHINGTON,	0	0	0	0
Director of the Mint				
Rittenhouse	7	0	0	7
Snowden	1	0	0	1
Pollock	0	0	0	0
"Silver Medals"				
Valley Forge	2	0	0	2
Time Increases his Fame	23	0	0	23
Commencement of Cabinet	9	0	0	9
Medalets	442	0	5	437

I hereby Certify that the above Statement is correct.

Chas E Voges

SUPERINTENDENT.

MINT OF THE UNITED STATES,

Philadelphia, 187

G

Mint of the United States, Philadelphia.

SUPERINTENDENT'S REPORT

OF

Medals of a National Character,

COMPOSED OF COPPER BRONZED,
and Silver
~~FOR QUARTER ENDING~~

To May 5th " 1879

2122½
Theo. K. Vogel
Medal Clerk
May 5th 1879

Rec'd May 5th, 1879.

United States Mint, Philadelphia, Penn.,

MELTING AND REFINING DEPARTMENT,

5th May, 1879.

Sir,

I have been with G. B. Newton & Co twice this morning, the second time after I telephoned to you.

I asked them to make you a definite offer, which is herewith enclosed.

From my conversation with them I doubt not but that it will prove greatly to our advantage in price, as I have good reason to believe it will prove in quality, because Mess. G. B. N. & Co. are the original shippers

of that Council Ridge Coal, which the experience of 25 years has confirmed as the best for our Melting Furnaces.

Very Respectfully yours
I A C Booth
M A R

Hon. A. London Snowden
Superintendent.

P.S. I ordered one ton of Buck Mountain for Tomorrow, and two tons Council Ridge for Wednesday. I. C. B

2123/4

Philada May 5/79

J. C. Booth

To A. L. Snowden

Relative to quality of coal - Recommends Connellsville Ridge per G. & B. Newton Hd.

Rec'd May 5/79

Mint of the United States.

Philadelphia, May 5th 1879

(w 5/6/79)

Col A Loudon Snowden.
Superintendent.

The following
arrangement for the front door
is submitted for your approval.
viz,

Two conductors arrive at half
past Six Oclock A M and leave
at One Oclock P M.
Two conductors arrive at half
past eight Oclock A M. and
remain on duty until relieved
at Six Oclock or on the arrival
of the night watch.
Three men to be always on duty
at the front door until the
Superintendant leaves the building.

Respectfully,
Thomas Lewsley.
Door Keeper.

218

Mint of the United States,
PHILADELPHIA.

May 5th 1879

Thomas Crosby
~~JAMES POLLOCK~~,
~~Superintendent~~ Door Keeper

Subject recommends certain details for duty at front door: viz.

2 Conductors from 6.30 AM to 1 PM
2 " " 8.30 AM to 6 PM.
3 men to be on duty until the Supt leaves the building

Approved by Supt May 6th/79

No. of Enclosures, —

Recd May 6th, 1879.

The Mint of the United States at Philadelphia, Penn.,

SUPERINTENDENT'S OFFICE.

May 14th, 1879.

Hon A. L. Snowden
Superintendent. Sir.

I submit herewith for your inspection a Medal of Professor Henry from a private die we have executed from Photographs and other means, and under the personal suggestions and approval of his daughter Miss M. Henry
Our object has been only to render through our art, a tribute of respect to the memory of a most valuable citizen and to present a copy of the Medal to the College of which he was President; to our Cabinet and such other institutions or persons, as might seem desirable, for which purpose I have had six copies struck.
I now respectfully request, that as we have no pecuniary object in the matter and the subject is really national in character, that we be allowed to have

such Medals Struck, or the actual cost.

Very Respectfully Yours
Wm Barber
Engraver

241 1/2

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

May 14th, 1879.

Wm Barber

Superintendent.

Subject:

To A. L. Snowden

Relative to the Prof. Henry medal

Submits a medal

from a private die,

No. of Enclosures,

Recd May 14th, 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

15th May —, 1879.

Sir,

I find upon enquiry that some of the Silver exhibited a tendency to blister yesterday, & I am thankful that you drew my attention to it. Mr Garrigues told me that he feared he could not get the heat high enough to avoid blistering unless the coal were better.

Since writing to you on the bad character of the Coal yesterday, I saw Mr Branson, whose explanations of the facts seem to me fair, altho' I told him that the explanation did not supply us with good coal. He promised better without fail.

In making the next contract for Coal in June would it not be desirable to have it expressed as "Hand-picked", & allow a corresponding price?

Very Respectfully yours

J. C. Booth

Hon. A. Loudon Snowden

Superintendent

M & R

242 1/2

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 15, 1879.

J. C. Booth

Melter and Refiner.

To A. L. Snowden

Relative to the inferior quality of coal furnished by Branan

No. of Enclosures,

Rec'd May 15/79

United States Mint, Philadelphia, Penn.,

May 22, 1879.

Sir:

Mr. L. C. Leidy, of the Cashier's room, respectfully asks leave of absence from 2 P. M. Friday, 23d May, to Monday A. M., May 26. Believing that Mr. Leidy's close application to duty entitles him to favor, I am glad to observe his application and recommend that it be granted.

Respectfully,

Hon. A. Louden Snowden
Superintendent

Cashier

Mr. Leidy's application is approved.
By order of the Supt.
J. L. Lafayette
Chief Clerk.

Application for Leave
of absence for Lewis C.
Leidy of the Curator's Room,
from 2. P.M., May 23. to
Monday a.m., May 26.

Rec'd May 22nd, 1879.

The Mint of the United States,

AT

Philadelphia, ..., *18* .

M. St. Cobb, Esq
Cashier
May 22/79

Application for
Leave of Absence for
Lewis C. Laidy
Asst Cashier Office
2 days.

Approved

Rec'd May 22/79

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

14th May, 1879.

File

Sir,

I regret to report that of the two tons of Coal received yesterday from Branson & Brother for Melting, we picked out a quantity as quite unfit for our use, chiefly on account of its slaty character. (probably a fourth); — while of the rest much of it partook of the smooth-fractured Lehigh Coal, which spalls on our hot fires, & chokes the draft.

The Coal (2 tons), this moment put into the Cellar, contains a great deal of very inferior coal for our use, as I infer from handling much of it.

Respectfully yours

J. A. C. Booth

Hon. A. Loudon Snowden, M & R.

Superintendent.

243.

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

May 15th, 1879.

James L. Booth.

Melter and Refiner.

Reports bad quality of two tons of coal recently received at the Mint.

No. of Enclosures, —

Recd May 15th, 1879.

POST-OFFICE,

Spencerport, N. Y. Apr 7th 1879

Supt. U.S. Mint
Philadelphia
Pa.

This day by Registered Pkg. I send for redemption mutilated silver pieces as follows viz,

40 5ct pieces
120 3ct "

Please send me draft for their value and oblige

Respectfully
J. F. Lincoln
P.M.

360	288	230
200	160	155
560	448	385
4.00		4.80
60		

Cert/10/79

118

Spencerport. N.Y.
April 7th, 1849.

S. F. Lincoln. Post Master

Transmits by registered letter 40 – 5$ & 120 – 3$ Silver pieces for redemption.

Recd April 9th, 1849.

Office of

Abstract of Real Estate Titles, Henry County.

Geo. C. Van Allen, Proprietor.

Mt. Pleasant, Iowa, April 7 1879

Hon Director of the Mint
Phil. Penna

Dear Sir. Will you please send me the Mint Report for 1878. And if you have published any other Matter since then. giving light upon the production of the Mines — or other Matters Relating to the Money of the Country. will you also send me a copy of the same.

Very Respy
Geo. C. Van Allen

@ 24/10/79

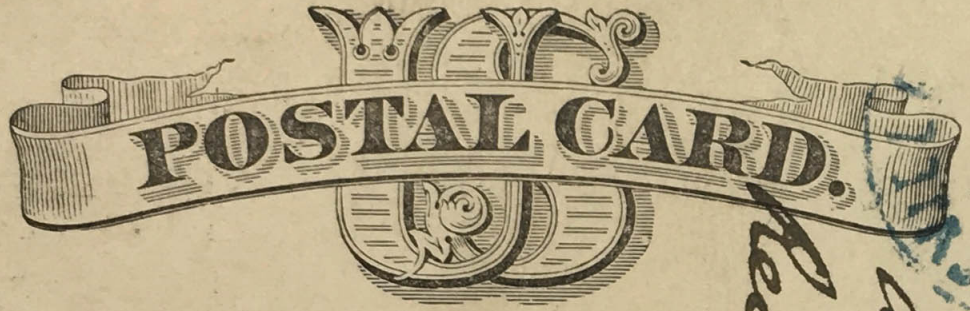
120

Mt. Pleasant, Iowa
April 7th

George B. Vanallen

requests copy of Report
of Mint for 1878.
(copy sent)

Rec'd April 10th, 1878.



WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER



Los Angeles Cal
Dec 5 1895

To the
Supt U. S. Mint
Philadelphia
Penn

Enclosed please find Laurencite
Ans Allen

Lawrenceville Ga
Apl 7th 1876

Dear Sir

Inclosure as stated rec'd
dated ~~March~~ April 3rd

Very Truly
William A. Sledge

Rec'd April 9th

Mint Coinage Metal	69,218.92
Mint Coin	70 514.43
Total balance due U.S.	$ 10,582,218.82
Balance due U.S. per your a/c	10.570.662.21
Difference to your debit	$ 11,556.61

Arising from disallowances per Reports Nos. 211307 and 213093 and explained in letter from this Office under date of February 6. 1879

Very Respectfully,

J Tarbell

Acting Comptroller.

2526

Acting First Comptroller
of the Treasury.
J. Tarbell
Washington D.C.
April 7. 1879

To
Ex Asst Postmaster

Bullion A/c's &
for Mint Coinage
1 July/78 to 30 Sept/78
Debt $11,556.61 the
Amt of disallowances Ex-
plained in letter of Feb-
-ruary 6/79

Rec'd Apl 8/79

Treasury Department
First Comptroller's Office
April 7th 1879

Hon. James Pollock,
(Late) Supt. U.S. Mint,
Philadelphia.

Sir:

Your account for Gold and Silver Bullion deposited and purchased at the U.S. Mint at Philadelphia, and for Mint Coinage, commencing July 1st 1878 and ending September 30th, 1878, has been adjusted at the Treasury per First Auditor's Report No. 213582, and the following described balance found to be remaining in the Mint and due the United States, viz:—

Gold Bullion	$ 3,342,466.19
Silver Bullion	4,155,552.60
Gold Coin	1,306,635.74
Silver Coin	1,637,830.94

Adams Express Company

Superintendent's Office,

622 Chestnut Street,

Philadelphia, 5th April 1879.

Pennsylvania Division.
Central Express.
New Jersey Express Company.

F. Lovejoy, Superintendent.

Dear Sir:

I have the honor to acknowledge the receipt of your favor of the 2d inst., expressing a willingness to pay our bill — for the transportation of standard silver dollars and fractional silver coins forwarded from the Mint during the month of February 1879 — subject to any rebates and changes that may be made by the Auditor and Controller at Washington as to distances.

We will accept the terms of payment for the bill in question, as also for the subsequent monthly bills that may be rendered, with the understanding that any errors in distances charged for shall be subject to adjustment and settlement in the succeeding month's account; and, with the further understanding,

that, in instances where the distances to points for which we receive consignments are not embraced in the books either of the Quarter Master General or Post Master General, we shall compute such distances by the most direct lines over which we run.

Owing to the fact that a large portion of the shipments pass over the lines of other express companies, and for which service we remunerate them at the time of performance, it is very important that these accounts be examined as early as possible after presentation, in order that any differences that may therein exist be reconciled previous to the rendering of the following month's account, and thus afford us an opportunity to readjust our settlements with the connecting companies.

Very Respectfully,

J. Forjoy,

Supt.

Do

A. Gordon Snowden, Esq.

Superintendent,

U. S. Mint.

105 1/2

Philadelphia
April 5th, 1879.

F. Lovejoy. Supt
Adams Express Co.

Accepting terms of payment of bills as proposed in letter of Supt of this Mint April 2nd - with some explanatory remarks.

Recd April 6th, 1879.

Wm. H. Haskell, President.

CAPITAL $ 200,000.

No. 268.

D. J. Poore, Jr. Cashier.

The First National Bank of Merrimac.

CHARTERED 1864.

Merrimac, Mass. April 5, 1879.

Director of the Mint.

Dear Sir.

Please inform me what course I shall pursue to obtain copper or nickels direct from the Mint. Also small an amount can be ordered.

Yours Very Respy

D. J. Poore

Cash.

@ 4/7/79

108

Merrimac, Mass.
April 5th, 1879.

D. J. Poore Jr.
Cashier 1st Nat. Bank

Enquires about obtaining minor coinage.

circular sent to him in reply.

Rec'd April 8th, 1879.

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 4, 1879.

Sir:

I have to acknowledge the receipt of your Refinery Expense Account for the month of March, 1879.

Very respectfully,

R. E. Preston

Acting Director.

A. London Snowden, Esq.

Supt. U. S. Mint,

Philadelphia.

120

Cv. D. Mv.

(R. E. Preston.)
April 4th, 1879.

Acknowledging receipt of Refinery Expense a/c. for March. 1879.

Recd April 5th, 1879

POSTAL CARD.

WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER





Rec'd April 22, 1879.

Director of the Mint,
Philadelphia,
Pa.

Enclosing
Certificate
of Deposit
No. 1,
for
$5,000.

Yours very truly
A. Keyser

107.

Pleasant Lake Steuben Co Indiana
Apr 4th 1879

Dear Sir:

I want some pure silver, can I obtain it at your office, and how much per ounce?

Please answer soon

Yours

T. E. Biery M.D.

4/9/79

Reports & Letters

To

Superintendent

Nos

218½ - 287½

May 1879

GEO. H. HAMMOND. J. D. STANDISH, JR. S. B. DIXON.

CURERS OF THE CELEBRATED

HAMMOND, STANDISH & CO.

EXCELSIOR SUGAR CURED HAMS

DETROIT, MICH.

EXCELSIOR BRAND HAMS.

Hammond, Standish & Co.

WHOLESALE PROVISION DEALERS

PORK AND BEEF PACKERS.

OFFICE, 34 & 36 MICHIGAN GRAND AVENUE,
PACKING HOUSE AT M.C.R.R. STOCK YARDS.

Calvert Lith. Co

Detroit Mich. Apl. 5 1879

Director of Mint
Philadelphia Pa

Dear Sir,-

Will you kindly inform me if I can obtain a Trade Dollar of 1879 "Proof" at the Mint and at what price?

Yours Respectfully
C. D. Standish

4/7/79

109

Detroit. Mich.
April 5th, 1879.

L. L. Standish.

enquires for Proof of
Trade dollar of 1879.

Recd. April 9th, 1879.

397.

Edgemoor Iron Compa
(near) Wilmington, Del.
May 15 — June 27. 1879.

Reports on Silver
melting in "Pontard"
"River" furnaces, and st
crucibles.

Papers herein

1. Jno. L. Le Conte Chief Clerk
2. Wm Sellers, President
3. Jas. G. Booth M & R
4. Ditto. do.
5. Alex. E. Outerbridge
6. Ditto. (Telegram)

Filed June 27. 1879

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

May 15th, 1879.

Sir,

Concerning the experiments which you directed me to try on the melting of fine silver in cast steel crucibles, I have the honor to report:

That on May 13th I exposed 12 ozs. of silver, 999½ thousandths fine, in a small crucible, which had been kindly bored by Mr. Wm. Sellers from a solid bar of cast steel, to the lowest temperature produced in a Forsard gas furnace at the Edge Moor Iron Works, near Wilmington, Delaware.

The silver was put into the crucible at 9·25 A.M. & a casting was taken (marked No. 1) at 9·30. The crucible was then replaced in the furnace & a second casting (No. 2) was taken at 10·30: it was again put in the furnace, & a third casting (No. 3) taken at 12·45. The crucible, with the remainder of the

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

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Superintendent.

Subject: .....

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No. of Enclosures, ...

Silver was then again placed in the furnace, & finally withdrawn at 1 o'clock, & allowed to cool gradually, to ascertain if any adhesion had taken place between the silver & the steel. As the silver cooled, it entered into ebullition, as usual, from the escape of oxygen, & small globules were projected again the inside of the crucible.

The castings & crucible containing the remainder of the silver have been submitted to the Assayer for examination & report.

During this exposure to a heat, which although the lowest that was attainable in the furnace was probably greater that that of melted cast iron, the crucible scaled very rapidly, so that in 3½ hours a crust was formed on the outside of the crucible, not less than .06 inch thick. I therefore think that the heat given

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

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Superintendent.

Subject: .....

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No. of Enclosures, ...

by the Ponsard & similar forms of gas furnace is too intense, & would require too constant care in its management to be applicable for Mint operations.

Mr. Sellers has in use at Edgemoor another form of flame furnace, to which no special name has been given, which seems much more desirable for melting in iron or steel pots; inasmuch as the heat is not excessive, & the flame does not produce any scale upon the iron. It is employed for heating rivets, which are frequently kept at a high red heat for hours, without perceptible oxidation.

It would perhaps be desirable to expose a piece of cast steel, of the thickness which the walls of the melting pots would have, to the action of this furnace for some days, in order to determine the rapidity of waste of the steel, if any occurs.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

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Superintendent.

Subject: .....

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No. of Enclosures, ...

Cost of Melting Silver.

In black lead crucibles.

No. 70 @ 3¼ cts per no. = $2.27½. gives say 25 melts.
at 3000 oz. each = 75,000 oz.

In steel pots. highest price & least durability assumed.

Melts 750 lbs each = 10,500 oz. × 5 each day. ×
12 days = 60 melts = 630,000 oz. cost $50.
One steel pot melts about 8½ times a black-lead one
$2.27½ × 8.5 = $19.38

Number of laborers employed in melting silver. (handling of ingots excluded).

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18 .

I cannot close this report without expression my obligation for the courtesy with which Mr. Sellers placed at my entire disposal one of the gas furnaces during the whole morning, for the purpose of making these experiments.

Very respectfully,

Your obedient servant,

John L. Lebonte,

Chief Clerk.

Hon. A. L. Snowden,

C. , Assayer U. S. Mint,

Philadelphia.

The report of the Assayer upon the three castings, & the silver remainder is enclosed by which it appears that the fineness of the silver was increased from 999½ to 999¾. The loss, -0.15 oz. is partly covered by globules of silver melted into the scale of the crucible, which has been kept for reference.

1.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

May 15th, 1879.

John L. Lebarte.
Chief Clerk ~~Superintendent.~~

Subject: Reports results of experiments at Edge Moor Iron Works on melting silver in cast steel crucible in Ponsard furnace.

No. of Enclosures,

Rec'd May 15th, 1879.

William Sellers, President,
John Sellers Jr. Vice President,
Eli Garrett, Secretary & Treas.
Geo. H. Sellers, General Supt.

P.O. Wilmington, Del.

Edge Moor Iron Company.

Edge Moor 16th June 1879.

Dr. J. L. LeConte,
United States Mint,
Philadelphia.

Dear Sir:

In response to your postal of the 13th I have to say that from the trials made at these works, as to the wastage of steel when exposed to our rivet heating fires, I find that one hundredth of an inch per hour would be slightly in excess of the results obtained upon small pieces with two sides fully exposed to the heat. The plan I have proposed for melting silver in steel crucibles would not expose the inside of the crucible as much as the outside for the inside would be protected by the melted metal, but assuming the wastage to be as great upon the steel crucible as in the test pieces we would have a decrease in thickness for eight hours (a days work at the Mint) of .08 inches, and assuming the thickness of the crucible when new should be 1¼ inches and that it would be serviceable until reduced to ¼ inch we should have twelve days as the life of a crucible under the worst possible

view of the case, but this calculation takes no account of the more favorable conditions in which the crucible is placed as compared with the test pieces, the latter being exposed not only to the action of the flame but to the detrusive action of the rivets in handling into and out of the furnace, moreover the larger surface of the crucible would enable the scale to adhere with more tenacity than upon the test-piece, whilst the interior would be protected by the melted silver nearly half the time, so that I believe we should be safe in assuming a life to the crucible double that above indicated or twenty four days. Without drawings to determine the character of gate to be used upon the crucible I cannot say definitely what they would cost as I cannot determine the amount of work to be put upon the steel crucible casting but I think I am entirely safe in saying that the cost cannot exceed $50.00 per crucible fitted up complete ready for work.

One furnace with two crucibles containing 750 pds. of melted silver each or say 12 in. inside diameter at the top with 10 in. at the bottom and 20 in. deep would be capable of melting 100.000 ozs. per day supposing we could

run as many heats as you now do per crucible, that is, five, and with a proper casting apparatus the cost of running the same would be, say,

1 - Ton of Coal - - - - - - - -
1 - Fireman - - - - - - - - -
1 - Melter and Caster - - - - -
1 Assistant - - - - - - - - -

besides which you would require the men necessary to deliver to the furnace the silver bars and to remove the ingots. I have purposely omitted placing any prices upon these items as you can supply this data more accurately than I can.

I estimate the cost of one furnace with two crucibles as above, set up and ready to operate at - - - - - - - - - - $1200.00
One casting apparatus - - - $ 600.00
Designs and drawings for same - $ 200.00 $2000.00

I think you should have a duplicate furnace and casting apparatus not only to enable you to increase the quantity melted but also to assure you against accidents as the failure of one crucible would stop the furnace until a new one could be put in place which probably would require the furnace to be cooled off.

The same drawings would answer for the

second furnace, which would save that charge and if both were ordered and made at same time the cost would be reduced, I should suppose about $300.00 making the cost of the second furnace and casting apparatus $1500.00

If you operated both furnaces, one fireman could attend to both with ease and it is quite probable the same melter and assistant could operate both.

Yours truly-

Wm Sellers Per-

P.S. It would probably be more economical to cast the crucibles 1½ in. thick, thereby decreasing the cost per pound of fitting the tapping gate whilst it would increase their durability, thereby diminishing the number and consequently the cost of replacements.

WS

2

Edgemoor Iron Company
(near) Wilmington, Del.
June 16. 1879

Wm. Sellers
President

Estimate of cost
Expense of operating;
and durability of
Rivet furnace, & steel
crucibles for melting
Silver.

Recd June 17th, 1879.

MINT OF THE UNITED STATES,

MELTING & REFINING DEPARTMENT,

Philadelphia, 25th June 1879

Sir,

In conformity with your wishes I visited the Edge Moor Iron Works on the 21st, in company with Mr Outerbridge, whom I asked to go with me, because I think him a good observer, that by conjoint observation & intercourse we might form a more reliable opinion. I think that the views I here express will be endorsed by him.

The furnaces were examined comparatively, & the subject of a Steel Crucible for melting Silver discussed:

1. Furnaces. I do not think the Pousard furnace would suit our purpose, because it is expressly constructed for intense white heats, which, however admirable for welding iron, would endanger too great loss by volatilization of precious metal. Moreover, it seems to me to require rather an excess of oxygen to work at its best, & this would still further endanger volatilizing losses.

The so-called Rivet furnace possesses far greater advantages

Hon. A. L. Snowden. Supt. 6/25-79

advantages for our use. The rivets are heated to a full red-heat on the hearth of the furnace by a blast of air driven through an excess of fuel (authracite coal). Since the long grate is supplied on <u>one side</u> by the fuel, which assumes the usual slope of heaped individual matters, the blast of air driven through the grate, becomes on the heaped side carbonic oxide (the reducing flame), & on the other more or less free oxygen (the oxidizing flame). Hence by overcharging or not with coal, we have the control of the kind of flame, oxidizing, reducing, or neutral, & in this respect the furnace would answer our purpose. The workman's experience determines the kind of heat.

When we saw it in action the flame was neutral or reducing, rather the former, & the rivets were heated to a full red heat. But this heat would not be sufficient for our purpose, which requires a bright-red heat, - below whiteness. I have no doubt that a slight modification of the furnace would give a sufficiently high heat for melting silver in any desired quantity.

Hon. A. Loudon Snowden, Supt'dt. 6/25-79

The furnace could be arranged to heat two crucibles at once, as Mess. Sellers suggested, of any convenient size. One striking advantage of such a furnace is that the crucibles are heated out of contact with the fire, so that any accidental drippings of melted metal would be gathered from a clean hearth, instead of out of a mass of cinder, ash & coal. I doubt however whether there would be any special gain in diminished volatilization in the Rivet furnace, in comparison with our present furnaces, because the same amount of heated air must pass through the furnaces in either case.

My predecessor, Prof. R. S. McCulloh, I think, tried to melt metal on the same principle of heating the crucibles apart from the fire-place, & I do not know why he abandoned it. I tried it in 1851 or 2, & when I found my men melting down the fire-brick, I abandoned it. This rivet furnace seems to me to come as near the desired end as we can expect, to be probably improved by further experience.

2. Crucibles. Cast-iron crucibles are used successfully in the N. Orleans Mint, & we used wrought iron some

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., 187 .

Melter and Refiner.

No. of Enclosures,

some years since. I like the idea of Mess. Sellers cast-steel crucibles, as noted in a former communication to you, and in regard to infusibility, the experiment tried, with the small pieces of steel, & the small cylindric crucible, is unexceptionable. I do not place much value on the scaling by heat, because the pieces were placed in unfavorable positions, in an oxidizing heat, & I assume that the rivet furnace can be made to melt our metals with a neutral heat, in which the wear of the crucible would be far less than the experiments indicated.

Mess. Sellers' estimate of the life of a steel crucible is I think below the truth, altho' they double the 12 to 24 days. It seems to me their life would be longer in our use. This however is a subject for further experiment. Mess. Sellers' calculations of cost are not greatly in favor of steel, even allowing the advantage of smaller force of men, & I think that experience will prove that they have underestimated the value of the steel pot.

Hon. A. L. Snowden. Supt. 6/25-79

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

While I hold a good opinion on the Rivet furnace modified, & on the steel crucible, still there is nothing so reliable as the direct determination by trial, & I would respectfully recommend the direct melting trial in the rivet furnace, now in action, both of silver & bronze.

While I believe that a good Rivet furnace, and a good steel crucible, will lead to greater neatness in our melting, & somewhat to economy, yet I think a far greater economy will be attained by the use of the casting apparatus, improved over that in use in the Mint at New Orleans. The latter would largely reduce the operative force we now employ,

Very respectfully yours
Jas C Booth
M & R

3

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

June 25, 1879.

Jas. C. Booth

Melter and Refiner.

Report on Experiments at Edgemoor Iron Works, Del. with Steel crucibles for melting silver, "Pandal" and "Rivat" furnaces, not suited to Mint work,

No. of Enclosures,

Rec'd June 25th, 1879.

United States Mint, Philadelphia, Penn.,

ASSAY DEPARTMENT,

June 27th, 1879.

Hon: A. Loudon Snowden,

Superintendent &c, &c,

Sir,

In accordance with your instructions I dispatched a box containing crucibles, moulds, &c; to the Edge-Moor Iron Co's. works on Wednesday last, and proceeded there this morning, taking with me a melter (Cornelius) whom I selected from the deposit Melting Room having found him on previous occasions to be a good and reliable workman.

The experimental melts were commenced at 9.30 A.M. and finished at 12 M. I returned to the city on the 2.30 P.M. train, and deposited the

U. S. Mint, Assay Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Assayer.

No. of Enclosures,

precious metal committed to my
care in the Assay Office this afternoon.

The accompanying report will
explain in detail the methods
pursued which will be supplemented
when the assays received from the
experimental melts are concluded.

The rough sketch of the furnace
appended hereto, prepared at my
request by one of the draughtsmen at
the works, will render the construction
of the furnace and the principle of its
operation intelligible, and I shall be
happy to give any verbal explanations in
regard to it that you may desire.

U. S. Mint, Assay Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Assayer.

No. of Enclosures,

United States Mint, Philadelphia, Penn.,

ASSAY DEPARTMENT,

....., 187 .

From careful observations made during this trial the following points appear to me advantageous to Minting operations.

1st The non-oxidizing quality of the flame — This would tend to decrease volatilization of precious metal and loss of copper alloy: It is customary at present always to add an excess of alloying metal to allow for "burning off."

2nd The ease with which the temperature may be regulated.

3d The fuel does not come in contact with the pot, — it is therefore impossible to spill any precious metal into the ash. — This would

U. S. *Mint, Assay Department,*

PHILADELPHIA, PENN.,

....., 187 .

.....

Assayer.

No. of Enclosures,

United States Mint, Philadelphia, Penn.,

ASSAY DEPARTMENT,

....., 187 .

save the labor of grinding the ashes, washing and amalgamating), and the loss which the ~~Mint~~ government finally suffers in the sale of assay (resulting from the ashes), at the rate of about one half its assay value.

It was impossible to make any comparative estimate of the relative amounts of coal that would be consumed by the new process as compared with the old; but I see no reason to infer that the new method would be wasteful in this respect, and it could probably be made more economical by heating several crucibles in the same chamber or in separate chambers connected.

I am Very Respectfully

A. E. Outerbridge

U. S. *Mint, Assay Department,*

PHILADELPHIA, PENN.,

....., *187* .

.....

Assayer.

No. of Enclosures,

Report of Experiments

The pre-arranged schedule of trials was submitted to the Superintendent and approved - It was subsequently made to include a preliminary melt of copper-bronze for the purpose of becoming familiar with the special way of working the furnace before proceeding to melt precious metal.

The First Melt

was made with about 80 ounces of bronze (sufficient to cast two ingots) in a "dipping pot", this being the largest size pot the furnace would admit.

The heat was brought up very gradually for the purpose of observing as closely as possible any changes in the character of the flame consequent upon an increased blast of air.

It was observed that the temperature is well under the control of the melter; it is quite possible to change from a dull red to a full white heat in a few minutes and vice-versa.
At the expiration of 35 minutes the metal was fluid, it was then stirred, exposed to the flame for 10 minutes longer and cast into moulds - The ingots were numbered I & II

The second Melt was cast in twelve minutes from the time that the metal was put in the pot. The ingots were numbered III & IV.

Silver Ingots - First Melt.

The foregoing experiment having proved satisfactory, a melt of about 100 ozs of standard silver was made in precisely the routine method adopted at the Mint.

The metal was covered with ~~a covering of~~ charcoal powder

altho' this was probably an unnecessary precaution.

The fire was regulated so as to give the fullest heat while maintaining a slightly carburetted or de-oxidizing flame. (This quality may be readily detected by the eye, presenting the same characteristic blue flame, as in the de-oxidizing or reducing flame of the blow-pipe, familiar to alle chemists.)

In ten (10) minutes the metal was fluid, it was then stirred and at the expiration of 15 minutes the pot was removed from the fire and the metal cast.

Granulations were reserved (by pouring into cold water) for assay.

The second & third melts were made as above in about the same time; granulations being kept.

It will thus be seen that there were four bronze and six silver ingots cast, all of which were successfully made,

the ingots appearing in no way ~~regular~~ inferior to the regular work done at the Mint

No re-melts were made.

These ingots are now ready to be cleaned of grease, filed and topped, by the M & K in the usual course. Then to be rolled annealed punched & the planchets coined to observe whether they are similar in all respects to the others from the same original melt viz No 10611

All of which is very respectfully submitted

by Alex. E. Outerbridge Jr.

Rec^d June 28th, 1879.

The Mint of the United States at Philadelphia, Penn.,

ASSAY DEPARTMENT,

1/28, 1879

Assay from Superintendent's
experiment in Silver melting
(per A. E. Outerbridge Jr.)
at Edgemoor Iron Co. Del.

Fine 898 3/4

Patterson Reed Jr.

Assayer

Addendum

The metal received from the Melter & Refiner assayed 898 1/2

The metal returned assayed 898 3/4

The metal received from the M & R weighed 301.50 ozs.

The metal returned weighs 301.15 "

Loss .35 "

Practically there is no loss in weight for the melting not allowance absorbs a small quantity of metal.

A.E.C.

5.

U.S. Mint
Philadelphia
June 27. 1879

Alex. E. Outerbridge Jr
Assay Department

Experiments at the Edgemoor Iron Works, Delaware, in melting Copper and Silver with the "Rivet" furnace.

[1 drawing of furnace enclosed]

Rec'd June 28/79

Blank No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

This Company **TRANSMITS** and **DELIVERS** messages only on conditions, limiting its liability, which have been assented to by the sender of the following message.
Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of **Unrepeated Messages.**
This message is an **UNREPEATED MESSAGE**, and is delivered by request of the sender under the conditions named above.

A. R. BREWER, Sec'y. NORVIN GREEN, President.

Dated Philadelphia Dec 27 1879

Received at N. W. Corner 10th and Chestnut Streets.

To A Louden Snowden

Supervisor

Have commenced

Experiments Successfully

Completed Cast four bronze

& Six Silver ingots

A E Outerbridge

11 Collect Cy

27

READ THE NOTICE AT THE TOP.

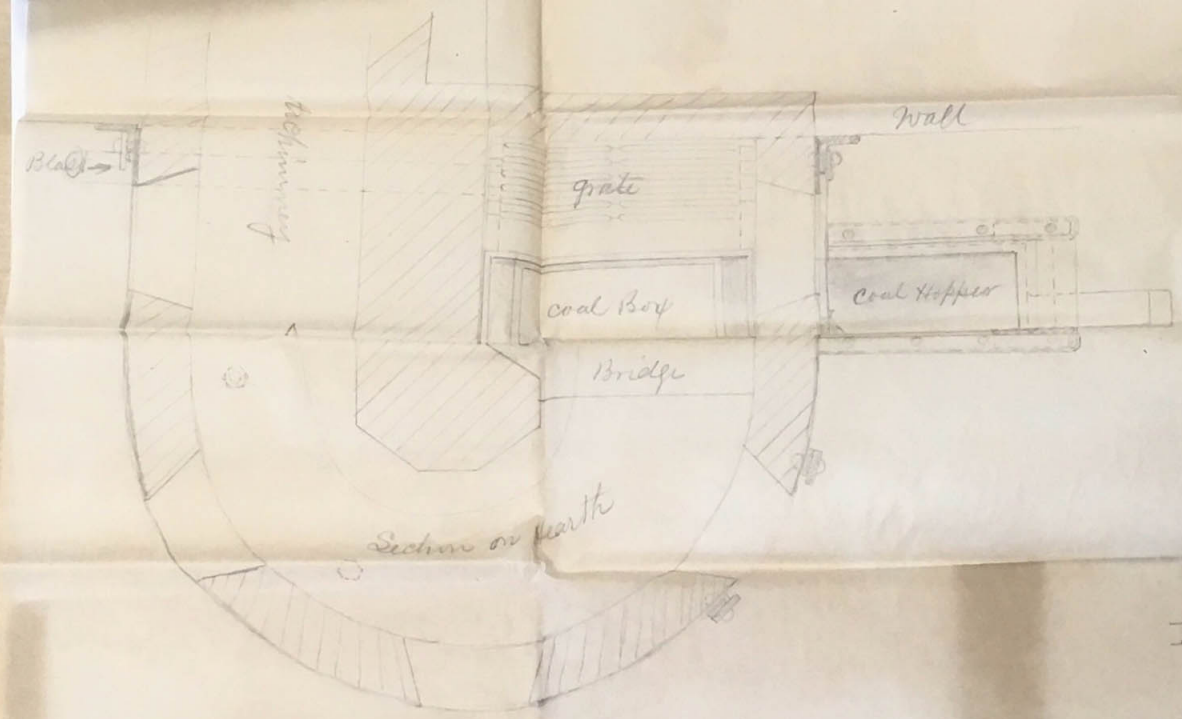
6.

Wilmington Del.
June 27. 1879

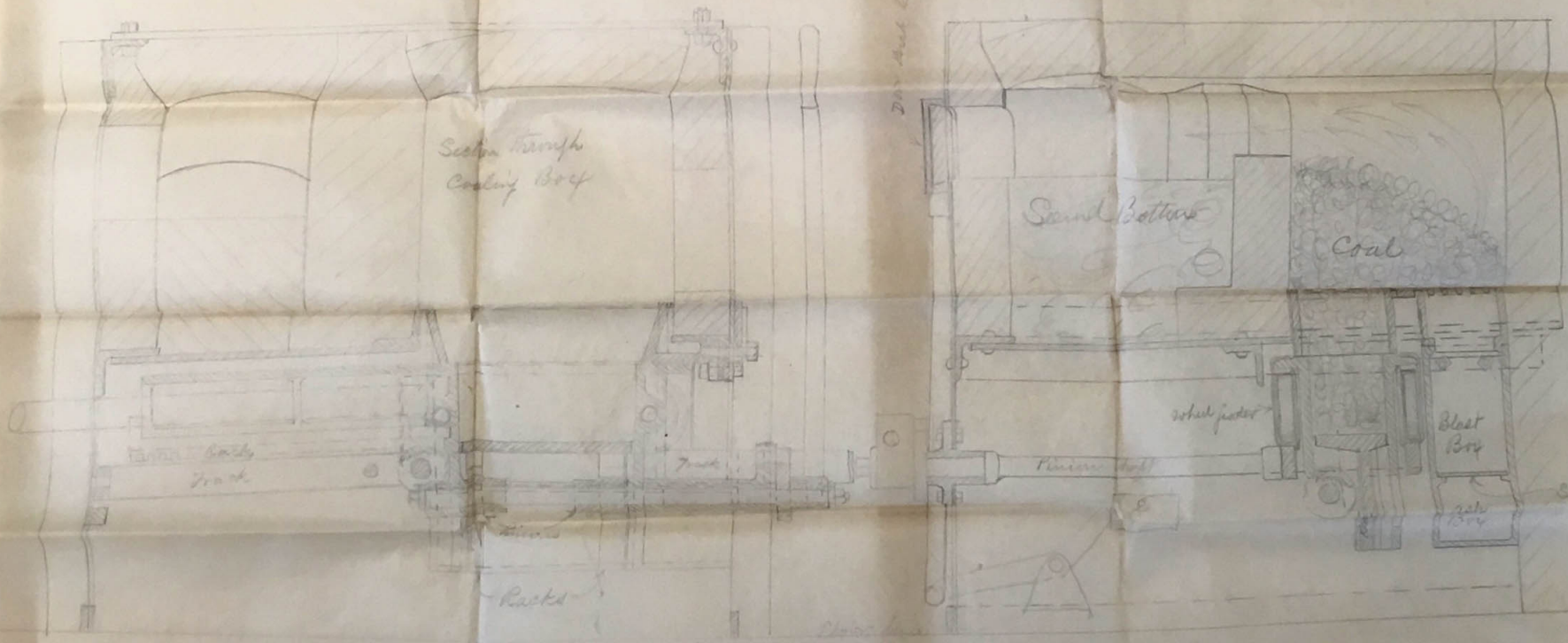
A. E. Outerbridge

Experiments successful. Capt 4
Bronze, & 6 Silver
Cups,

Rec'd June 27th 1879.



Rivet Heating furnace
Edge Moor Iron Works.
Scale 1" = 1ft. June 27th 1878



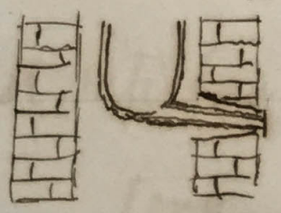
MINT OF THE UNITED STATES,

MELTING & REFINING DEPARTMENT,

Philadelphia, 26. June 1879

Sir,

I would be unjust to Mess. Sellers & Co, and present the subject incomplete, if I did not supply an accidental omission in my Report of 25th Inst. on the furnace & crucible for melting Silver. I omitted a notice of a special improvement in the form of steel crucible proposed by Mess. Sellers, but never tried. It consists of a steel tube running horizontally, or rather deflected slightly downward, from the bottom of the crucible, with which it is to be cast in one piece. The tube is to project a little outside the furnace, & there to be supplied with a spigot or moveable stopper, by means of which the outflow of melted silver can be regulated, opened, or closed, at will. Mess. Sellers proposed a sufficiently large opening in the furnace wall, (as in adjacent sketch) by which a sufficient portion of the heat of the furnace would pass out, to keep the metal always melted.



Hon. A. L. Snowden. Supt. 6/26-79

Altho I know of the Mess. Sellers having syphoned off cast iron, &c. Yet I am doubtful if this arrangement could be made to answer our purpose for Silver. 1. It would not suit to leave any silver in the pot or tube, because solidification would require a long & strong heat to remelt the mass, & because particles adhering to the inside of the tube would vitiate our weights, & be exceedingly troublesome to remove, except by melting a quantity & running it through.

2. As the spigot must be of iron or steel, & fit very closely, because it must resist the pressure of a column of melted silver, almost equal to mercury, it might scale where exposed to the air, & cease fitting. If such a

If such an arrangement could be successfully carried out, it would unquestionably present great advantages in running out a stream of molten silver at a precise point without spilling or splashing, and with very little labor. I think we would hardly dare to use the apparatus for silver, without previous and most satisfac-

tory

tory trials with copper or bronze.

I may here suggest that, as Copper & Bronze melt at about the same sensible temperature as Silver, (our melters cannot perceive the difference) – it would be most advisable to experiment on furnaces & steel crucibles with either of those metals, rather than risk loss of silver.

My remarks in the preceding letter (25th Inst.) have reference to steel crucibles after the general pattern of, and as a good substitute for, Black-lead crucibles, but made of very large size to hold 10,000 or 20,000 oz. of silver. If those of Sellers are feasible, they are preferable.

Very respectfully yours
Sa C Booth

M & R

4

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

June 26, 1879

Jas. C. Booth.

Melter and Refiner.

Report in in-
proved form of steel
crucible proposed
by Messrs Sellers & Co.
Could not be safely
adopted for Silver un-
-til after full & thorough
trial with Copper &c

No. of Enclosures,

Recd June 26th 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 4th, 1879.

Sir:

I have received your letter of the 2d instant, enclosing a statement of silver purchased at your mint from March 24th to 29th ultimo.

I am Sir, very respectfully

R. E. Preston

Acting Director

A. Loudon Snowden Esq,

Superintendent Mint,

Philadelphia Pa.

119

Ch. D. Mr.

R. E. Preston
April 4th, 1879.

Receipt for statement of Silver purchased at Phila. Mint, March 24-29th

Recd. April 5th, 1879.

R. DAVIS,
DEALER IN AND
PAYS THE HIGHEST CASH PRICE FOR
HIDES,
Wool, Furs, Beeswax, Old Iron, Brass,
COPPER, RAGS, BONES, &c.,
COR. BIBB & COOSA STS., Nos. 23 & 25.



Montgomery, Ala. April 3 1879

To the Presidente of the U.S. Mint -
Philadelphia - Pa

Dear Sir:

You will be kind enoug to let me know by return mail what amount of gold & Kaires I must send to have coin made out of? by reply to this you will oblige

Yours Very Respectfully
R. Davis
Box 194

C 4/7/79

106

Montgomery, Ala.
April 3rd /79.

R. Davis.

Enquires what amount of gold must be sent in order to be coined.

Rec'd April 9th /79.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 8th, 1879.

Sir;

It will be necessary that your Mint coin during the current month from $1,100,000 to $1,200,000 Standard Silver dollars in order that we may get out the minimum amount required to be coined each month.

I am Sir very respectfully.

R. E. Preston

Acting Director.

A. London Snowden Esq.

Superintendent &c.

Philadelphia Pa.

118

A. D. Mr.

R. E. Preston,
April 3rd, 1879.

States that 1,100,000 —
1,200,000 Standard silver
dollars must be coined
during current month.

Recd. April 5th, 1879.

Reports & Letters

to

Superintendent

Nos

106½ — 204 9/10

April 1879

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

21. April, 1879.

Hon. A. Loudon Snowden
Superintendent
Sir,

In the N. W. angle, outside of the Mint, there is a large heap of inferior coal, picked out from time to time by our melters, as useless for their purpose, consisting of pieces of coal, more or less blended with Slate & Pyrites. It is also reported to be unfit for steam-use. I believe it has been heretofore sold to the men at lower rates, but this disposal has not been in my hands. May I solicit the favor of a General Order in relation to it, so that the returns from it may rightly go to the Treasury; & yet avoid the temptation of human nature, that the men should be careful not to throw out good coal.

Respectfully yours
I. A. C. Booth

183½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 21st, 1879.

J. C Booth

Melter and Refiner.

To A. L. Snowden

Relative to coal
picked out by Melters
as unfit for melting
purposes, and sold
to them at lower rates.
Asks for order in
the Subject.

No. of Enclosures,

Rec'd Apl 21/80

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, April 23, 1879.

Sir,

In reply to your note just received, the delay in delivering silver ingots has been due to the fact, that the boxes first assayed have been placed at the bottom of the pile, so that they could not be delivered, without much lifting, until the whole day's work was assayed. — We can, & will, report the first ten or fifteen melts on the day they are made; so that they can be delivered early in the morning, if they are properly piled. This was suggested to, & is now understood & arranged with, the Melter & Refiner.

Very respectfully

Wm E DuBois

Assayer

Hon: A. London Snowden

Superintendent &c &c

193 1/4

Phila April 23rd 1879

Wm E Dubois

Do.

A. L. Snowden

Explaining the delay in the delivery of silver ingots.

Recd April 23rd 1879.

ENGINEER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 23rd 1879

Hon A. London Snowden
Superintendent
Sir:

I have the honor to present the following Prices Submitted by Mr Bohren, S.E. Cor 4th & Chestnut Sts of this city, for Agate bearings for the proposed new adjusting balances, to-wit.

Centre Agate bearings in lots of forty(40) @ 1.50 a piece.
Less than forty(40) @ 2.00 a piece.
For Agate bearings at end of beam @ 9.00 per dozen.

Mr Bohren is the only person in the city who does this kind of work, - He supplies Mr Freeman with those he uses.

These bearings can be made of steel, but are very much more accurate and

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

....., 187

durable in Agate. — I have the honor to enclose a requisition for Twelve (12) castor bearings, and two (2) dozen end of beam bearings of Agate, on Mr Bohren.

Very Respectfully
Your Obedient Servant
O. C. Babybell
Coiner.

193 1/2
~~193 3/4~~

Philada
April 23rd 1839

O. C. Bosbyshell

To A. L. Snowden

Recommend
Agate bearings for
proposed balances

Rec'd Apl 23/80

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

24th April, 1879.

Sir

In reference to the late delivery of Ingots yesterday, the 23rd Inst., justly faulted by you in your note of same date, I respectfully state the fact, that our loads of Ingots were ready for the Coiner at the usual hour of 9 Bel. A.M., but that we could not legally deliver them until reported as correct in Standard by the Assayer. The fault of early delivery was not therefore our own. I suppose, but do not certainly know, that the Assay Dept. was not aware of the pressure for extra exertion resting on us, for the granulations of one half of our melts are ready for assay, soon after, & sometimes before, 12 M., & I have always found the Assayer ready to bend to circumstances gracefully.

I am

Very Respectfully yours

J. A. C. Booth

M & R

Hon. A. London Snowden,

Superintendent

193 3/4

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 24th, 1879.

J. C. Booth.

Melter and Refiner.

To A. L. Snowden

Explaining delay in the delivery of ingots to the Coiner.

No. of Enclosures,

Rec'd Apl 24/80

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 24th 1879.

Maj. A. Loudon Snowden,
Superintendent.

Sir;

I have the honor to request your approval of the following transfers in this Department, to take effect on the 1st of May, to wit:-

Name.	From	To.	Present Per Diem.	Proposed Per Diem.
E. R. Paquet	Coining Room.	Annealer	$ 3 00	$ 3 00
Henry Ingham	Cleaning Room	do	3 00	3 00
Stephen Smith Jr.	Medal Room	do	2 90	3 00

I am
Very Respectfully
Your Obt. Servant
Q. C. Boteyshell
Coiner.

1937/8

Philada
April 24/79

O. C. Boerbyshell

To A. L. Snowden

Requests 3 transfers
in his departments

Rec'd apl 24/79

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, April 29, 1879.

Hon: A. London Snowden

Superintendent &c &c.

Sir

Mr Pedro G. Salom, engaged in my department, has an opportunity of visiting California, by going with his father, who starts in a few days. He wishes to be absent five weeks.

This being an unusual leave, I lay the matter before you; remarking that, if allowed, the excess over the usual summer leave of 14 days should be without pay. We could not spare him that long, if we were pressed with fine silver bars; but I believe fresh invoices are not expected for some weeks to come; and so far as we know now, we can keep up with the work, without allowing any other absence in that time.

Very respectfully

Mr E DuBois

assayer

200 ½

Philada April 29th 1879.

Wm E. Du Bois

To A. L. Snowden

Requests 5 weeks
~~Relation to the~~ leave of
absence for Pedro G.
Salom, to visit
California

Recd April 29th 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 30th 1879.

Wm. A. Loudon Snowden
Superintendent.

Sir;

I have the honor to inform you of the resignation, as an Adjuster, of Miss Susan Wade, to take effect on this date.

Very Respectfully
Your Obt. Servant
C. C. Babb
Coiner.

2047/10

Philada
Apnl 30/79

O.C. Boxbyshell

To J. L. Snowden

Miss Susan Wade
resigno.

Rec apl 30/80

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 30th 1879.

Hon A. Loudon Snowden
Superintendent

Sir:

As supplemental to my letter to You of the 18th inst relative to an improvement in our machine for grinding rolls, I have the honor to report, that, Mess J. Morton Poole & Co of Wilmington Del agree to furnish a grinding head and spindle, according to plans in use at their Works, adapted to use a 10" wheel to include bed to support same, arranged to be bolted to present bed of machine, for the sum of Two hundred and fifty ($250) Dollars, boxed and delivered f.o.b. in Wilmington.

Very Respectfully
Your Obt Servt
A.E. Boteler
Coiner

2047/8

Philada—
April 30/79

O. C. Bosbyshell

Dr. A. L. Snowden

Relative to an im-
-provement in the
machine for grinding
rolls. J. Morton
Poole & Co. propose
to furnish certain
machinery for Empy
wheel Co $ 250.

Rec'd Apl 30/80

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 30th 1879.

Hon. A. London Snowden,
Superintendent.

Sir;

that on the 23rd of January last I nominated and recommended for appointment to the position of an Adjuster, Miss Lorenza Schmidt, to fill the place made vacant by the death of her sister Christiana. There was no action taken upon this nomination, by the then Superintendent, until the last week in February, when he made the appointment, and forwarded it for the approval of Acting Director Preston.

I was verbally informed, that the latter hesitated to approve this action of a retiring Superintendent, immediately preceding the entry of yourself in that capacity, and

especially

especially as the appointment was made to take effect after your installation as Superintendent. The matter still remains in abeyance, and I now have the honor to request that some action may be had in the premises. I know personally, that Miss S. [illegible] nature that she is compelled to seek employment. Her sister was the mainstay of the family. Her father and mother are both old and feeble - utterly unable to do anything for their own support.

Trusting that now, as an opportunity presents itself in the resignation of Miss Susan Wade, that you will approve the nomination of Miss L. Schmidt, held by the Director in abeyance. I am Sir.

Very Respectfully
Your Obt. Servant
R. C. Bothwell
Courier.

204 3/4

Philada April 30th 1879.

O C Bosbyshell

To

A L Swarden

Urging the appointment

of Miss Lorenza Schmidt.

Rec'd Apl 30/80

The Mint of the United States,
at Philadelphia, 29. April 1879

Hon A. London Snowden
Superintendent
Sir,

I regret to Report that the Coal received yesterday from Branson and Brother, on their Contract, is of very inferior quality for our use, — that it bears no resemblance in appearance or in burning to the excellent Council Ridge Coal, with which they have heretofore supplied us, — that it delays melting our metal seriously, — & that it abounds in sulphur and slate.

I am
very Respectfully yours
J. C. Booth

200 3/4

Philada April 29th 1879.

J. C. Booth
Pres
A. L. Snowden

Relative to the inferior
quality of coal rec'd
from Pascau

Rec'd Apl 29/80

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

19th April, 1879.

Hon. A. Loudon Snowden

Superintendent.

Sir,

We received an invoice of fine Silver Disks from the Ordnance Dept. in 1877, with the request that we should make of it small silver disks of the pattern then sent.

We finished 22 in the Fall of 1877; which were duly forwarded by the late Superintendent. In the Summer of 1878, the Ordnance Dept again asked for small disks, & altho' the Machinery Dept of the Mint was taxed with a great deal of work, we forwarded in like manner 200 disks. Soon after Mr James finished 99 more.

I have, then, 99 disks on hand, & suggest that possibly the Ordnance Dept might wish them. I had the remainder of their Silver cast into Cylinders of suitable

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

suitable dimensions, from which the disks can be turned out in a lathe.

The account stands thus (in Standard ounces).

Received from the Ordnance Dept		674.22 oz.
Delivered in 1877	7.85 oz	
— " — 1878	72.37 "	
Disks on hand (99)	35.85 "	
Cylinders & a few grains on hand	553.28 "	
Wastage from repeated meltings & turnings	4.87 "	
	674.22	674.22

Respectfully yours
Sd C Booth
M.A.R.

181

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 19, 1879.

James C. Booth

Melter and Refiner.

Reporting 99 silver discs on hand for the Ordnance Bureau Navy Department; and stating the account

No. of Enclosures,

Rec'd April 19/79

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 7th 1879.

Hon A. London Snowden
Superintendent
Sir:

I have the honor to submit the following result of some experiments had with the Counting board for Standard Dollars, recently made for the Mint of the U. States at New Orleans.

The Counter most dexterous with the use of the board was selected to use it with one person to assist, - In this way Fifty two hundred and fifty ($5,250) dollars were counted, - during the same time two Counters filed and counted in our usual way, Nine thousand ($9,000) dollars.

A test of counting One thousand ($1,000) dollars was then made, The Counter with the board

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

187

board finished but Five hundred (500) Dollars, while two counters in our usual mode, put up the Thousand (1000) dollars, — In other words, the use of the board took twice as long as our present mode of Counting.

One Counter then filed and counted one thousand (1000) Dollars, while the One counter With the board only completed Seven Hundred and fifty (750) Dollars.

I am Satisfied our present method of Counting is far preferable to using a board. it is more expeditious, — and preserves the Coin from being marred on the edges, Scratched and bruised, as happens in the use of the board, the Scraps required to handle and place them on the board, cutting and marring the pieces

COINER'S DEPARTMENT.

2.

Mint of the United States

AT PHILADELPHIA.

....., 187

As it stands them up.

Very Respectfully
Your Obt Servant
O. C. Bosbyshell
Coiner

132 ~~133~~

Mint of the United States
Philadelphia April 7th/79.

O. S. Bosbyshell.
Coiner.

Reports the experiments made with the coining board recently made for the U. S. Mint at New Orleans as per requisition of the Director the Mint, Feb. 25th, 1879. as unsatisfactory. The Standard Silver dollars are scratched & bruised. & moreover are counted less rapidly than by hand.

Recd April 9th, 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 9th 1879

Hon A. London Snowden
Superintendent
Sir

In accordance with your letter of instructions of March 12th, held for further information which You verbally gave this morning, I have the honor to transmit herewith, a half Dollar, Quarter Dollar, Dime, five cent nickel, three cent nickel and one cent bronze, with a planchet of each, to be forwarded to the Assistant Secretary of State, Washington D.C.

Very Respectfully
Your Obt Servant
O. C. Babythell
Coiner

132½

Phila April 9th 1879.

O. G. Rosebyshell

To A. L. Snowden

Lawsuits
Planchets for
Asst Secy of State
Washington
Suits Silver & mixed
Coin;

Rec'd Apr 9/80

Washington. D.C.
16th Apr. 1879

Col. Snowden.

Dear Sir.

Will you be kind enough to immediately forward all my papers filed with you, as I wish to preserve them; and in this connection I beg leave to state, that I am very much disappointed at the result of your finial decision in my case, and cannot help but feel that I am unjustly dealt with by parties desirous of injuring my reputation, thereby preventing my reappointment. I know not in what light these parties may have represented me to you, but am fully convinced that I have been foully wronged and that they

have done about of defending myself and no longer "grope blindly in the "dark" this is in accordance with military usages, why should not the same just rules govern civil cases?

Hoping that you will Comply with my request as stated in the beginning of this note, and that I may have the pleasure of meeting you soon.

I am Col.

Very respectfully

O. L. Thatcher.

Late Capt. Co. "I" 2nd Reg. W. C. V. M.

cannot substantiate any of their charges, for I am sure I am not conscious of any wrong doing (as accused by Gov. Pollock,) which I presume time alone will prove as neither he nor his informers have yet proved me guilty. To say nothing of such grave chgs. hanging over my head, this is a sad blow (financially) to my suffering family. Therefore I hope soon to have the honor of a personal interview with you &c. to the end that the whole affair may be cleared up, and justice done to myself as well as to disabuse your mind of any wrongdoing on my part. I suppose its useless for me to ask of you the nature of the charges aforesaid. Yet I think in all justice I should know, and also their authors, that I may

138

Washington, D.C.
April 16th, 1879.

C. D. Thatcher
late Register Mint
U.S. Mint.

desires return of all his papers filed at the Mint.

answered April 18, 1879. Papers on file returned.

Recd April 17th, 1879.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

Assay Department, April 15, 1879.

Report upon one Silver dollar, coined in the current month at New Orleans Mint, and sent to be assayed here, under the Regulations. Ham. 9. p. 20

Weight 412.5 grains

Fineness 898 3/4, by two assays.

Contains gold, 1/2 thous.

(Another dollar herewith returned, as the equivalent.)

W E DuBois
Assayer

To
Hon: A. L. Snowden
Superintendent &c.

Saml Wareham

3/3/12 US
9 39
2 610
2 191
411
3D
1060

163 3/4

Phila. April 15th, 1879.

W. E. DuBois.
Assayer.

Reports special assay
of Standard dollar from
U. S. Mint at New Orleans.

Weight 412.5 grains
Fineness 898.75.
contains gold .0005.

Rec'd April 15th, 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

15th April, 1879.

Hon. A. Loudon Snowden,

Superintendent,

Sir,

I herewith present my Report of Bullion Melting in this Department for the month of March, 1879. By the Summary of each table, it appears that the wastage from daily meltings is less than one-half the Legal Allowance in both Gold & Silver, without the Amounts in Assay Slips, and Sweep. The number of melts condemned is trifling.

Respectfully yours,

Ja C Booth

M. & R.

166½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 15th, 1879.

James L. Booth.

Melter and Refiner.

Encloses report of Silver & Gold meltings for March 1879.

Recd April 16th, 1879.

No. of Enclosures, 3.

transmitted to D. M.
April 16th. 1879

Mint of the United States, at Philadelphia.

Assay Department.

April 17th 1879

Hon: Hamden Snowden

Superintendent &c

Sir.

Prof. Booth has asked me to say to you that the remark I made in the report of my work at the New Orleans Mint in regard to the opinion having obtained here that larger melts of silver might than are made here at the present time could not be safely manipulated, should not be understood as including himself. I take pleasure in stating now that I did not intend in any way to reflect upon Prof Booth, or any one; my sole object being to direct attention

to what seems to me an improvement upon the system practiced here.

I would take this opportunity of respectfully suggesting that the system of casting ingots in New Orleans is a most admirable one, and the following comparison will serve to indicate the great saving in manual labor by the use of the rotary mould.

Philadelphia Mint

In order to cast one melt of 3500 ozs Troy, or 340 lbs Avd., making 64 ingots, it is necessary to carry 32 moulds from the melting pot to the table and then return the same for the next melt. These moulds weigh about 31 lbs. each, so that for each melt of 340 lbs of silver nearly one ton of iron is transported

This necessitates the employment of the following hands.

One melter

One (1) man to carry moulds

One (1) " " return "

One (1) " " open "

One (1) " " grease "

In actual work nine men are employed in making three melts.

New Orleans Mint

In order to cast one melt of 7000 ozs. two men and one boy were employed, the time being 20 minutes.

The moulds are arranged upon a cylinder and are rotated by means of a foot treadle, By this means the lifting of nearly two tons of iron is saved at each melt. The mould opens and closes automatically,

the inside edges of the moulds
do not become battered, thereby
diminishing the amount of filing
necessary to remove ragged edges on
the ingots.
The apparatus is quite old having
been in use before the war.

The advantage of the form of
stirrer used at New Orleans is evident
from the marked improvement in the
homogeneity of all our melts of ingots
since its recent adoption here, the stirrer
having been made from a sketch
I furnished to the M&R.

It is evident, I think, should it be
desirable, that melts of silver ingots
much larger than those made at
New Orleans could be economically made
here.

I am Very Respectfully
Alex E. Outerbridge Jr.

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

....., 18

170½

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

April 17th, 1879.

A. E. Outerbridge

~~Superintendent~~.

Subject:

To A. L. Snowden

New Orleans Mint system of casting ingots an admirable one.

No. of Enclosures,

Rec'd Apl 17/79

United States Mint, Philadelphia, Penn.,

April 17, 1879.

Sir:

We have now on hand upward of Fifty Thousand (50.000) Dollars belonging to the Redemption Fund. I would respectfully suggest that the Treasurer of the U. S. be requested to issue his Warrant Order for the transfer of Fifty Thousand (50,000) Dollars to the Treasury.

Very Respectfully

[signature]

Hon. A. L. Snowden
Superintendent

170

U. S. Mint.
Philadelphia
April 17th, 1879

M. H. Cobb, Cashier

suggests that application be made to Treasurer U. S. for Transfer Order $50,000 on hand belonging to Redemption Fund.

application made 17th/79.

Recd April 17th 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 18th 1879.

Hon A. London Snowden
Superintendent
Sir:

I have the honor to submit herewith a plan for an alteration in the Roll Grinding Machine, substituting an Emery wheel of Screw and one half (7½) inches diameter in place of the forty eight (48) inch Stone now in use, — This improvement is suggested by Mr Samuel James, foreman of the Machine Shop, and is the result of much deliberation not only upon his part, but also of Mr H. H. Webb who for a long time had the care of the Rolls, and of Mr Geo E. Forney who is at present in charge of them. There are several

reasons

reasons why the use of an emery wheel is preferable to the present arrangement.

In the first place, it would economize time. - The average time consumed in grinding one pair of rolls with the stone is fully one day. It is claimed that the emery Wheel will do the same work in one half, and perhaps in one third (1/3) the time.

Again, by using an emery wheel the Rolls can be removed from their housings, ground and replaced, ready for use in less time than a pair already ground can be adjusted, as there need be no time or material wasted in the fitting of boxes.

Then the alteration proposed will economize space, a very desirable result, as the crowded condition of the Mint building fully demonstrates, and will afford more light. The space now covered is twelve hundred

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

187

Hundred (1200) Square inches – the new arrangement will cover an area of Fut three Hundred and twenty five (325) Square inches – The large Stone Wheel Stands between the Window admitting the light, and the roll – by removing it there will be no obstruction in the way, and the workman can see better to do his work.

To make these alterations will require the casting and fitting up of a frame to take the place of the one holding the Stone – the making and fitting of a Spindle and frame for the emery Wheel – the casting and fitting of a rest for the Screw of the Slide rest, and alterations to Shaft to obtain the required Speed.

I have examined this proposed improvement

improvement, and feel satisfied that it will accomplish all that is claimed for it, and trust it may meet with your approval.

Should it do so, I would respectfully suggest that the emery wheels, spindle and frame be made by Messrs Morton Poole & Co of Wilmington Del, as that firm manufacture the best wheels, and have kindly presented the Mint with two emery wheels that have worked most satisfactorily—

The other work necessary to be done, can be accomplished by any city shop.

Very Respectfully
Your Obt Servant
Ab. Boteyhell
Coiner

174½

Philada
April 18/79

O. C. Boobyshell
To A. L. Snowden

Relative to an improvement in the machine for grinding rolls. Also Emery wheel to be substituted for the grind, tone.

Rec'd Apr 18/79

United States Mint, Philadelphia, Penn., 1

MELTER AND REFINER'S DEPARTMENT,

3rd April, 1879.

Hon. A. Loudon Snowden

Superintendent

Sir,

Acting under permission of the late Superintendent, agreeably to my favorable opinion of Mr. A. E. Outerbridge's project for catching volatilized metal, the latter conceived & put into operation a contrivance, to effect this object, which worked fairly from the first, and after some improvements, suggested by further experience, operated very successfully. I reported favorably on it, merely suggesting a line of improvement in order to adapt it more perfectly to our own use. My Report must be on file, bearing date 3. May, 1878. The heavy press of business in the Mint, subsequent to my Report, prevented Mr Outerbridge from testing further improvements in his process, & apparatus.

Referring to Mr Outerbridge's letter of 31st Ult. with quotations

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

3 April, 1879.

quotations from a letter of the Assayer in charge of the Assay Office, Helena, Montana, – it is evident that a process is imperatively required to prevent the diffusion of the noxious vapors of mercury (possibly arsenic, &c. I.C.B.) through the air of the melting room, where deposits of gold and silver are being melted.

I may further add that volatile matters, rising from melted gold or silver, invariably entangle more or less of the precious metal, so that the invisible cloudy volume is interpenetrated with invisible particles of gold or silver, only known by sometimes collecting portions of them, & by the loss on winding up accounts.

Because I think that Mr Outerbridge's process & apparatus are peculiarly well adapted to catch the volatilizing matters, when melting gold & silver, thereby avoiding risk to health or life, & saving precious metal, I confidently recommend the use of his system in the Assay Office, Helena, Montana.

Respectfully yours
Ja C Booth M & R

106½

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 3rd, 1879.

J. C. Booth

Melter and Refiner.

To A. L. Snowden

Relative to A. C. Outerbridge's project for catching volatile metals. Recommend to use at the Helena Assay Office.

No. of Enclosures,

Ret'd Apr 3/79

The Mint of the United States,

AT

Philadelphia, March 3, 1879

Hon. A. Loudon Snowden,

Supt U. S. Mint

Dear Sir,

In accordance with usage, and my own sense of honor and propriety as well as to relieve you from all embarassment, so far as I am concerned, in the organization of your immediate official family, I hereby resign the position

I hold in My Mint, as Superintendents Chief Clerk;
and respectfully await
your pleasure, as to the
precise time that I shall
be relieved from duty.

I have the honor to remain

Very Truly
Your obt Svt
H. C. Hiscock

115

H. B. Hickok
Chief Clerk. U. S. Mint.
at Philadelphia

March 3rd, 1879.

Letter of resignation.

Accepted to take effect
April 4th, 1879.-

Filed April 4th, 1879.

The Mint of the United States,

AT

Philadelphia, April 9th, 1879.

Sir

I herewith tender this my resignation as an employe in the Mint, to take effect on the 15th inst;

With thanks for courtesy received at your hands; I am very

Respectfully Your

G. A. Baldwin

Col. A. Loudon Snowden

Supt. U.S. Mint Philada

115

Mint of the U. S.
Philadelphia, April 9th/79

Lt. A. Baldwin,
employé.

offers his resignation to take effect on 15th inst.

Recd April 9th, 1879.

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 4th 1879.

Hon. A. London Snowden,

Superintendent -

Sir; In furtherance of a conversation had with you, I have the honor to ask your approval of the following changes, which I desire to make in this Department, to wit;-

To make Thomas H. Wilson ~~xx~~ Foreman of the Rolling Room and Rolls

To place the cleaning or wash room in charge of James S. Thorp, Foreman of the cutters.

To make James M. Stewart, Foreman of the Whitening room, and transfer John Reed to the Night Watch.

Very Respectfully
Your Obt. Servant
O. C. Bosbyshell
Coiner.

116½

Philada April 4th 1839.

O. C. Boxby shell

To A. L. Saunders

suggests certain changes made in his department.

(4 transfers)

Rec'd Apl 4/80

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

April 5th, 1879.

Statement by the Assayer of Moneys received for assays of ores, plate &c. for the quarter ending March 31st, 1879.

	#		
Corbin & Goodrich, silver ore, Arizona		5	00
Fisher & Co. Providence, R. I. polishing dust.		1	—
Corbin & Goodrich, Arizona		5	—
Paul Mockenhaupt. Chicago. watch-cases		2	—
Hardy & Bonnise, doré silver samples		3	—
W. W. Vanderver, gold ores, N. Car.		6	—
P. A. Snell, amalgam, N. Car.		1	50
McCallum & Co. Elmira, N. Y. ores.		5	—
J. A. Skadan. Weedsport, N. Y. ores		5	—
Corbin & Goodrich, Arizona, ores.		5	—
	#	38	50

W E Du Bois
assayer

122

The Mint of the United States,

AT

PHILADELPHIA, PENN.,

April 5th, 1879.

W. E. Dubois,

Assayer ~~Superintendent~~.

Subject: Statement of receipts for assays of ores, plate &c. for quarter ending March 31st, 1879.

~~*No. of Enclosures,*~~

Rec'd Apl 5/79

Settlement by the Assayer, of moneys received for assays of ores, plate &c. for the quarter ending March 31. 1879.

Corbin & Goodrich, silver ore, Arizona	$ 5	00
Fisher & Co. Providence, R.I., polishing dust	1	"
Corbin & Goodrich, Arizona	5	"
Paul Mockenhaupt, Chicago, watch-cases	2	"
Hardy & Conise, doré silver samples	3	"
W. M. Vanderver, gold ores, N. Carolina	6	"
P. A. Snell, amalgam. N. Carolina	1	50
McCallum & Co. Elmira N.Y. ores	5	"
J. A. Skadan, Weedsport N.Y. ores	5	"
Corbin & Goodrich, Arizona, ores	5	"
	$ 38	50

Received the above from W. E. DuBois Assayer. April 3. 1879. $38.50

A. Loudon Snowden
Supt U.S. Mint

122

Assayers Settlement with the Supt of Monies received for the assay of ores & for the Quarts Mills March 31. 1879

$ 38.50

[Duplicate filed herein.]

Recd April 5th, 1879.

The Mint of the United States at Philadelphia, Penn.,

SUPERINTENDENT'S OFFICE,

April 5th, 1877.

Hon. A. Loudon Snowden

Dir:

I have to report that Mr Hosmer, when ordered to go to the Sub Treasury to day, to help handle the silver refused to go. Reason he gave "too old", age 57 ——

Very Respectfully

J. Ross Snyder

Redemption Clk

122 1/2

Philada April 5/79

J. C. Cryster -
Redemption Clerk

To. Col. A. L. Snowden.

States that Mr Stearnes refused to go to Sub-Treasury to help handle silver. -

Recd April 5th 1879.

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

7th April, 1879.

Hon. A. Loudon Snowden

Superintendent

Sir,

Our lack of Storage-room for Silver bars, has necessitated our piling them in all kinds of available places, and since they were received in small lots of 10 to 100 bars, from different establishments, each with their peculiar numbers, which are often the same, altho' of different finenesses, — we often spend a long time in hunting for a particular lot, or it may be a particular bar, & then sometimes find we have mistaken the lot or bar. I have, in consequence of this oft recurring difficulty, thought that we might remedy the evil, by having a set of the 10 digits of our own peculiar form, and stamping every bar that arrives in future with our own assay number. Our numbers would then correspond with the books

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., 187 .

.....

Melter and Refiner.

No. of Enclosures,

of the Mint, the Receiver's, the Assayer's, & our own, and confusion would be impossible.

If you approve of this suggestion I will get out the usual form of requisition.

Very respectfully yours

Jas C Booth

M. & R.

123 1/4

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 7th, 1879

J. C. Booth

Melter and Refiner.

To A. L. Snowden.

Suggests the stamping of silver bars, so that confusion may not occur

No. of Enclosures,

Rec'd April 7/79

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

9 April —, 1879.

Hon. A. Loudon Snowden,

Superintendent,

Sir,

I have carefully examined the Report of Mr A. E. Outerbridge in relation to operations at the New Orleans Mint in the Melting Department, especially to the two points of quantity melted at once, & the uniformity of the standard fineness throughout the whole melt.

I am glad he has drawn attention to the arrangements and results attained at that Mint, for I would have done so, if he had not. I regard them as the best existing, although they may also be improved, as Mr Outerbridge observed to me, in conversation, & I agree with him.

I was aware of the system of casting in its facility of execution, neatness, & the smaller amount of manual labor it demands, & corresponded with Mr Bonzano on the subject prior to our Civil War, I had also the assent

of the

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

of the former Director of the Mint, the Hon. J. R. Snowden, to my introducing the system into this Mint. The Civil War immediately following, with its attendant anxieties, expelled all thoughts of change in apparatus, until the heavy silver business within a few years again forced it upon my attention, & at my request Mr. Bonzano sent on one of his melting pots to this Mint. Finding it too large for our furnaces, I could not use it, but we then ran up the amount of a Silver melt. from the usual quantity of 1500 oz. @ 1600 oz. to 3500 oz. which we daily melt, & which is the highest limit to which we can attain in our present furnaces. Mr. Outerbridge has unintentionally erred in assigning the reasons of our not melting more at a time, i.e. difficulty of stirring, & danger of segregation, neither of which affected our limit of more than 3500 oz., but simply the present size of the furnace with its bindings & parts of cast-iron rigidly limiting our capacity for melting. It is true that we ran up our gold melts to 6000 oz. & that the difficulty of stirring this amount by a man's power, equivalent to working the melted metal actively with a resistance of nearly 400 lbs., caused

the

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

the condemnation of so many melts, that we had to reduce our melts to 4000 @ 4500 oz. and this with Mr Bonzano's personal advice, when he witnessed the operation, while his admirable melter, Mr Tiedeman, thought that it would be better not to exceed 3500 oz. in gold. Further experience here proves that we can safely & correctly melt 4000 @ 4500 oz., our present average.

With the present plant we have therefore reached the limit of our melting capacity, being about 3500 oz. of silver & 4500 oz. Gold in each melt. If we wish to increase our capacity, we must adopt larger melting pots, & in order to employ them, we must enlarge our plant. I do not think we need essentially modify the plan of furnace, but chiefly the size. In order to employ larger crucibles, it is advisable to consider the material of which they are to be made. The simplest & cheapest is the cast-iron crucible, made of course of the most infusible cast-iron that can be procured. Mr Butterbridge believes that they employ in the French & Mexican mints wrought iron melting pots, which

are

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

are undoubtedly superior to cast-iron. Mr Bonzano informed me some years ago, that they were obliged to be very careful not to exceed the melting point of silver too far, lest the cast-iron pot should begin to melt, & hence if cast-iron be employed, we should have some reasonable guarantee of its hard fusibility. The great objection to the wrought-iron is the cost. I used wrought-iron crucibles for melting silver formerly, but their great cost, 75^{00} each, led me to adopt the Black lead pot. I have however revolved this subject in my mind by observing several years since the casting of Locomotive tires of a very infusible steel. Having seen such steel subjected to a pure white heat for five hours before the charge of steel in a black lead pot was melted, I am confident that a crucible made of such steel would be perfectly safe to melt any quantity of silver, without the slightest danger of melting the crucible, & this not only once, but that it could be used for the same purpose day after day, for a considerable length of time. The only question

which

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

.....

Melter and Refiner.

No. of Enclosures,

which I left undetermined in my mind was as to the mode of manufacture whether by simply casting, or by casting & annealing, or by casting & rolling into the finished crucible by a special form of roll. These questions I leave to the Steel works, but I made up my mind some six years ago, when I became interested in the question of melting steel, that when the time came to alter the Melting Plant of the Mint, I would consider the advisability of using such hardly fusible steel for crucibles, because I think that they can be easily made, of any form & size, & at much less cost than wrought iron, while they would prove equally good, & I am inclined to think rather better than wrought-iron, & certainly better than Cast-iron.

There is another point brought into prominence by Mr Peterbridge's Report, viz. the uniformity of the assays of Silver at the N. Orleans Mint, even with large melts. I was not aware of the nature of the stirrer or agitator used there until recently. I invented an iron stirrer some 12 or more years since, a cullendered iron spoon or ladle, which worked well in stirring the melts, & was not aware until within a few

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., *187* .

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Melter and Refiner.

No. of Enclosures,

a few weeks past, that my former melting foreman, abandoned it some 10 years since. I take blame in not having more closely looked to this point. However, the cullendered plunger used now in the N. Orleans Mint is decidedly better than my ladle, & those which you allowed our blacksmiths to make are now proving their excellence in the uniformity of Ingot assays.

I propose adopting these plungers at once for Silver, and further I am disposed to try them for Gold, when convenient opportunity offers, altho all ancient prejudices are against the use of iron with melted gold.

I have expanded the subject of melting at the Mint beyond what Mr Outerbridge's paper called for, because these other subjects are necessarily connected with those in his Report, & economy & safety & accuracy in the melting operations of the Mint are necessarily interwoven with the whole.

Since the improvements contemplated involve considerable modifications of the existing plant, chiefly enlargement, which means total renovation, it is a nice question whether we dare undertake the changes at the present

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

....., 187 .

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Melter and Refiner.

No. of Enclosures,

present time, when the daily demand for silver is about up to our melting capacity. On general prudential considerations it seems to me that it would be more prudent to await a change in congressional legislation, which would not demand such a heavy supply of silver coin. In the mean time we might be prepared with a solution of minor questions, the character of the crucible, wrought or cast iron, or steel, &c. We should further get measured drawings of the apparatus used in N. Orleans for casting silver ingots, with possible improved modifications suggested there or in this Mint. Again, we should more fully test Mr Outerbridge's process & arrangements for re-capturing volatilized metal during the melting processes.

When these different improvements are brought into action, & result as favorably as I anticipate, I think that our Mint will take the eminent position which it has always heretofore held.

Respectfully yours
I. A. C. Booth

M. & R.

131½

D

U. S. Mint, Melter and Refiner's Department,

PHILADELPHIA, PENN.,

April 9th, 1879.

Jas. C. Booth

Melter and Refiner.

Subject — Mr Osterbridge's report on the melting operations of the U.S. Mint. Steel crucibles. Cullendered plungers &c

No. of Enclosures, ———

Recd April 9th 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

The following removals, reported in your communication of the 2nd inst., are hereby approved, to take effect from the 31st ultimo, viz:

Samuel Tomlinson, ——— Annealer.

John Richardson, ——— Laborer.

Anthony Walker, ——— Conductor.

J. Jenkins Ross, ——— Cabinet.

L. H. Siefenderfer, ——— Cutter.

Joseph Hanna, ——— Laborer.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden Esq.
Supt. U. S. Mint.
Philadelphia.

113.

Adk

R L Preston

April 3/79

Approving the
Removal Mch 31/79 of
Samuel Tomlinson
Amealea
John Richardson
Joseph Hanna
Laborers,
Anthony Walker
Conductor
J. Jenkins Ross
Cabinet

Rec'd Apl 4/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

I have to acknowledge the receipt of your Ordinary Expense Account for the month of March. 1879.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U.S. Mint.

Philadelphia.

110.

A. L. & M.

R. R. Regulations

April 3/79

Recd Ordinary Expenses A/c

for March, 1879.

Rec'd Apl 4/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

The appointment of H. C. Hickok to temporary service in the Cabinet of your Mint, at a compensation of $4.50 per diem, submitted in your communication of the 2nd inst., is hereby approved to take effect from the 4th inst.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint.

Philadelphia.

111

A. D. L.
R. L. Pierce
apl 3/79

Approving the
appointment of
H. C. Hickok to
temporary service
in the Cabinet at
$4.50 per diem
from April 4. 1879

Rec'd apl 4/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

The compensation of J. W. Skiles, appointed Night Watchman in your Mint, is approved at the rate submitted, $2.75 per diem, instead of $1.75, as notified in my letter of the 1st inst.

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.,

Supt. U.S. Mint.

Philadelphia.

114

Allow
R E Parker
Apl 3/79

Approving appt
of J. W. Skiles, as
Night Watchman
@ $2.75 per diem.

Rec'd Apl 4/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir.

I have requested the Secretary of the Treasury to issue his warrant in your favor for the sum of Five Hundred Dollars, payable from the appropriation for "Parting and Refining Bullion".

Very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden, Esq.

Supt. U. S. Mint.

Philadelphia.

112

A Dick
R L Preston
April 3/79

Have requested
Warrant to be issued
for $500. for Raising
for April, 1879.

Rec'd Apl 4/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

The appointment of John L. LeConte to be Chief Clerk of your Mint, at a salary of $2250. per annum, submitted in your communication of the 2nd inst., is hereby approved to take effect from the date of his Oath of Office, vice H. C. Hickok, resigned.

Enclose herewith blank bond and affidavits of Surety, which you will please have Dr. LeConte execute in the sum of Ten Thousand Dollars.

Very respectfully,

R. E. Preston
Acting Director.

A. Loudon Snowden, Esq.
Supt. Philadelphia Mint.

108

A. D. & C.

R E Preston

April 3/79

Approving the appointment by John
Le Le Conte, as Chief
Clerk @ $2250. per
annum, to take effect
from the date of this
date of office, vice
H. C. Hickok, re-
-signed

Rec'd Apl 4/79

827

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 3, 1879.

Sir:

Your requisition for funds to meet the expenses of your Mint during the current month has been approved for the sum of Thirty two thousand five hundred Dollars payable from the following appropriations, viz:

Salaries	1879	3,500.—
Wages of Workmen	"	23,000.—
Contingent expenses	"	6,000.—

Very respectfully,

R. E. Preston

A. Loudon Snowden, Esq., Acting Director.

Supt. U.S. Mint.

Philadelphia

109

A. D. C.
R E Preston
April 3/79

Approving
requisition for
$32,500. — for
April, 1879

Rec'd Apl 4/79

COINER'S DEPARTMENT.

Mint of the United States

AT PHILADELPHIA.

April 3rd 1879.

Hon A. London Snowden
Superintendent
Sir:

I have the honor to report, that the Counting board for Five Hundred & fifty (550) Standard dollars, with the table for the same, authorized to be made for the Coinage of the U.S. Mint at New Orleans, is now ready for Shipment.

Very Respectfully
Your Obt Servant
A.C. Boteyshell
Coiner.

106

O. C. Bosbyshell, Esq
Comes
April 3. 1879

Reports the Counting Board for 250 Stand-and Dollars for the Mint at New Orleans, and Cable for the same, ready for Shipment.

Rec'd Apl 3/79

Office of Chas. B. Bovier,

Proprietor and Sole Manufacturer of

American Water Proof Compound,

FOR BOOTS AND SHOES.

NO. 173 LAKE STREET, ADVERTISER BUILDING.

PAPER and CIGAR BOXES
Of Every Description,
Made to Order.

Elmira, N. Y. Apl 3d 1879

Mr. Jas. Pollock,

Dear Sir:

What is the price of a Proof Set of Silver & Small Coins for 1879 including the Trade Dollar?

Are there any Pattern pieces being struck not issued in the Proof sets? If so please describe and state prices.

Is there any method by which I can keep posted in regard to Pattern pieces as they are issued?

Respy

Chas. B. Bovier.

4/5

103.

Chas. B. Bovies.
Elmira N.Y.
April 3rd, 1879.

asking price of proof
pieces &c.

Rec'd April 5th, 1879

Wm. Foos, President.
John Foos, Vice Prest.

CAPITAL $100,000.
SURPLUS $80,000.

F. W. Foos, Cashier.

Second National Bank

Springfield, O.
April 3 1879

Hon. Director of Mint
Philadelphia Pa

Dear Sir:

~~I enclose for collection~~ and credit

I enclose N.Y. Draft $1,000.
for which please send us
Standard Silver Dollars

Respectfully

F. W. Foos Cy

Ck 4/5/6/79

105

W. Foos, 2nd Nat. Bank
Springfield O.
April 3rd, 1879

enclosing draft of $1000.
& asking for Standard
Silver dollars in return

draft returned, with
direction to apply to
Treasurer of U. S.

Rec'd April 5th 1879.

Callensburgh Clarion Co Penna
April 3ed 1879

To the Superintendent of Mint

Dear Sir

inclosed pleas find five dollars the fee you charge for assaying a Small potion of oar which I think Contains a precious mettal which I have exprest a cording to your direction as I rote to you Some two weeks a gow Conserning the Matter Pleas give it a thorough test and let me Know the result as Soon as Convenient

Yours Truley

J. C. Galbreath

P. S. there is oney aunt of the oar Such as I have Sent you

J. S. Galbreath.
Callensburgh.
Clarion Co. Pa.
April 3rd, 1879.

Enclosing $5 as fee for assay.

Answered April 4th that Mr. Dubois reports the mineral worthless: prefers to return the fee of $5, but if the writer insists, the assay will be made.

Rec'd Apl 8th/79

The Supt. will please write to Mr Galbreath, that in our opinion, his mineral is entirely worthless, being speckled only with iron pyrites, & we would rather return his money ($5.-) but if he insists on an assay, it will be made.

St. Louis Apl 2d 1879

To U. S. Director of
Mint - Philadelphia

I believe the enclosed 1/2 dollar
is good - It has been in my possession
many years - If it is good will
you please send me its value in
New coin & oblige

Very Respectfully
Jno H Sturgeon
No 20 North 3d Street
St Louis Mo

ans.
4/5/79

102

St. Louis, Mo.
April 2nd 1879.

Isaac H. Sturgeon.

asks return in new coin for old $1/2 cent.

Rec'd April 5th 1879.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 2d, 1879.

Sir;

I have received your letter of the 1st instant, enclosing Certificate of Deposit #4946. for the sum of Eight Dollars. on account of old material Gold.

I am Sir. very respectfully.

R. E. Preston

Acting Director.

A. London Snowden Esq.

Superintendent &c,

Philadelphia Pa

104.

A. D. & C.
R E Ruston
April 2/79

Recd 6/D for $8.
for old material sold.
4946.

Rec'd April 3/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 2d, 1879.

Sir:

I have received your letter of the 1st instant, enclosing a statement of minor coins redeemed, re-issued and exchanged, together with a statement of minor coinage operations for the month of March 1879.

I am Sir, very respectfully,

R. E. Preston

Acting Director.

A. Loudon Snowden Esq.

Superintendent &c.

Philadelphia Pa.

105

A. D. M.
R. E. Preston
April 2. 1879

Rec'd Statements of Mint coins redeemed, reissued and Exchanged; & Mint Coinage operations, for the months of March, 1879.

Rec'd April 3. 1879

The account of the Express Company for the transportation of gold bullion and coin has been approved and referred to the accounting officers for settlement.

I would respectfully suggest that before making payment of the accounts returned that you ascertain whether the Express Company have paid over the amount found to be due from them, from over charges for transportation of silver coin from the mint and disallowed by the accounting officers in the adjustment of the accounts of your predecessor in office.

I am Sir, very respectfully,

R. E. Preston

Acting Director

98.

A. L. & M.

R E Peyton

April 1. 1879

Adams Express Co's bills for February 1879 for transportation of Silver dollars & fractional silver coin, returned for payt, subject to the correction of Errors when audited in the regular way. Their ofc for transportation of Gold & Bullion & Coin has been approved & referred for settlement.

Enquires if the Co have paid the Amts heretofore disallowed

vide files of april 9th & 12th.

Rec'd Apl 2/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 1st, 1879.

Sir;

I return by todays mail, the bills of the Adams Express Co for transportation of Standard silver dollars, and fractional silver coin during the month of February 1879. transmitted by you to this office on the 11th ultimo.

It has been found impracticable to have a preliminary examination of the bills made by both the 1st Auditor and 1st Comptroller; and they are therefore returned to you for payment, subject of course to the correction of any errors found by the accounting Officers when regularly auditing your accounts.

A London Snowden Esq
Superintendent &c.
Philadelphia Pa

The

H. E.

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 1, 1879.

A. Loudon Snowden, Esq.
Supt. Mint Mf. Philadelphia.

Sir:

I have received your letter of the 31st ultimo, transmitting Statement of coinage executed at your Mint during March, 1879.

Very respectfully
R. E. Preston
Acting Director.

99

A. D. C.

R. E. Preston

April 1. 1879

Ack'g receipt of

Coinage Statement

for March, 1879.

Rec'd Apl 2/79

(Accounts—Form N—Advance.)

, Cashier.

Treasury of the United States,

Washington, April 1, 1879.

Sir:

Herewith I have the honor to transmit Draft No. 6629

on Treasury Warrant No. 612, for $500 00

payable to the order of Yourself as Supt US Mint

and accountable for under the following appropriations, viz:

Parting & Refining Bullion			500
(Duplicate)			

Very respectfully,

Jas Gilfillan

Treasurer U. S.

A L Snowden
Philadelphia
Pa

Credited as directed, April 2, 1879

(This letter of advice is to be forwarded to the Disbursing Officer or Agent.)

[Ed. 1-25-'79—5000.]

102 ~~103~~

Treasurer U. S.
(Gilfillan)
April 1/79

Transmitting duplicate draft $500. for the Refinery.

[Original miscarried.]

[Cashiers receipt within.]

Rec'd Apl 2/79

(Cashier—Form P.)

U. S.

Treasury of the United States,

Washington, April 1, 1879.

Sir:

For $146.77/100 ——— received, ~~as per yours of~~

———, I inclose ——— duplicate Certificate of

Deposit No. 670, on account of loss on re-coinage

of light gold coin at U.S. Mint, Phila.

One hundred forty-six ——— 77/100 Dollars.

Very respectfully,

Jas Gilfillan

Treasurer U. S.

Supt. U.S. Mint,

Phila.

Pa.

103. ~~101~~

Treasurer U. S.
+Gilfillen,
April 1. 1879

Enclosing
duplicate bill of Jos
#14622 loss of Coinage
of light gold coin.

Rec'd Apl 2/79

Form 35.

Southern Express Company,

EXPRESS FORWARDERS,

RICHMOND, VA. April 1 1879

Superintendent U.S. Mint
Philadelphia Pa
Dear Sir

Can Mexican Silver dollars be exchanged at the U.S. Mint for Standard Silver dollars and about what are the mexican dollars worth. an answer will much oblige. —

Respectfully
Andrew Welsh
Cashier Southern Express Co
Richmond Virginia

Ans 3/2/79

98

Andrew Welsh
Cal. So. Express Co.
Richmond Va
April 1, 1879

Enquires if Mexican Dollars can be exchanged for Standard Silver Dollars & the terms

Ans. Apl 2/79

Rec'd Apl 2/79

Treasury Department,

OFFICE OF THE DIRECTOR OF THE MINT,

Washington, D. C., April 1st, 1879.

Sir;

The appointment of J. W. Skiles as night watchman in the General Department of your Mint, at a compensation of $1.75 per diem, submitted in your letter of the 27th ultimo, is approved to take effect from April 1st 1879.

I am Sir very respectfully.

R. E. Preston

Acting Director

A. L. Snowden Esq

Superintendent Mint.

Philadelphia Pa.

100.

A. D. & C.

R E Peyton

April 1. /79

Appg appt of
J. W. Stiles, as Night
Watchman, from 1st
April /79 @ $1.75 per
diem.

Rec'd Apl 2/79

U.S. MINT GENERAL CORRESPONDENCE 1879/APRIL (CONT.)